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EXPENDITURES, AGRICULTURAL DEPARTMENT.

LETTER

FROM

THE COMMISSIONER OF AGRICULTURE,

TRANSMITTING

A report of expenditures in that Department for the fiscal year ended June 30, 1886.

DECEMBER 14, 1886.—Referred to the Committee on Agriculture and ordered to be printed.

DEPARTMENT OF AGRICULTURE, COMMISSIONER'S OFFICE,
Washington, D. C., December 10, 1886.

SIR: In conformity to law, I have the honor to present to Congress a detailed statement of the expenditures of all appropriations for the Department of Agriculture for the fiscal year ending June 30, 1886.

Very respectfully, your obedient servant,

NORMAN J. COLEMAN,
Commissioner of Agriculture.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures of the Department of Agriculture for the fiscal year ending June 30, 1886.

CONTINGENT EXPENSES.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
July 3	Samuel Johnson.....	Sweeping chimneys.....	\$10 00
6	James M. Hall.....	Tobacco stems.....	9 70
6	James E. Brophsey.....	Self-inking stamp.....	4 50
9	Wilmarth & Edmonston.....	Ice pitcher, bowls, &c.....	15 40
11	H. Rosendale.....	Grinding and repairing pocket cutters.....	5 00
13	L. R. Trembly.....	Molding.....	3 60
16	Wilmarth & Edmonson.....	Tumblers, sweep, &c.....	3 75
16	Harris & Shafer.....	Regulator.....	14 00
16	G. G. Cornwell & Co.....	Soap.....	6 00
18	John H. Wilkinson.....	Inspecting steam boilers.....	5 00
21	G. G. Cornwell & Son.....	One gross matches.....	3 50
22	H. W. Goodwin.....	Toilet paper.....	28 50

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
July 23	John H. Wilkerson.....	Inspecting three steam boilers.....	\$15 00
24	Warren J. Lewis.....	Grate clearer.....	2 50
25	J. U. O'Meara & Co.....	Nippers, whistle, &c.....	2 50
25	J. C. Lawrie.....	Labor draping building.....	3 00
28	E. W. Raub.....	Hay.....	31 57
29	Broadhead & Co.....	Black print, pins, &c.....	41 94
29	Wyckoff, Seamans & Benedict.....	No. 2 typewriter.....	115 00
29	do.....	Copying, ribbons, &c.....	10 00
31	Maria Mead.....	Washing towels.....	15 00
Aug. 1	R. Goldschmidt.....	Tin box.....	1 00
1	Murray & Barker.....	Horseshoeing.....	15 75
1	Wilmarth & Edmonston.....	Ice-chest, ice pitcher, &c.....	31 30
3	Church & Stephenson.....	Selects, &c.....	9 46
4	C. Becker.....	Two fly-nets.....	11 00
4	Washington Gas-Light Company.....	Gas for July.....	52 05
5	S. D. Honck.....	Repairing harness, &c.....	4 40
5	D. M. Nesbit.....	Rye straw.....	18 45
7	John C. Parker.....	Blank-books.....	33 00
7	do.....	Letter-paper.....	59 80
7	do.....	Stationery.....	105 80
10	E. E. Jackson & Co.....	Repairing cutting board.....	1 50
10	Norman J. Coleman.....	Expenses to Saratoga.....	51 25
10	V. G. Fischer.....	Five reams linen paper.....	25 25
12	Western Union Telegraph Company.....	Messages.....	4 41
21	H. Rosendale.....	Paper cutting knives.....	27 06
22	Harris & Shafer.....	Regulator clock.....	3 00
24	W. N. Scott.....	121 vols. Agricultural Reports.....	30 25
24	Adams Express Company.....	Charges for July.....	38 90
25	The New York Times.....	Subscription from August 29, 1885, 1 year.....	7 50
29	John Dugall & Co.....	The Weekly Witness to August 29, 1886.....	1 00
31	Maria Mead.....	Washing towels.....	15 00
31	James Cochrane.....	Weed cutter, &c.....	10 40
31	E. P. Paull, manager.....	Picture frame.....	2 25
Sept. 1	Murray & Barker.....	Horseshoeing.....	14 00
1	O. D. La Dow.....	Expenses to Albany.....	28 80
4	Nixon Brewer.....	Horse feed.....	38 72
4	A. E. Mallette, treasurer.....	Emery wheel and fixtures.....	141 25
4	Woodward & Lothrop.....	Towels.....	15 00
4	George W. Knox.....	Freight and hauling.....	20 93
4	J. G. Knappner.....	Saint Louis Post-Dispatch to September 1, 1886.....	9 00
4	Peterson & Childs.....	Oil-cloth.....	20 50
4	F. L. Scribner.....	Expenses to Michigan.....	44 50
8	Washington Gas-Light Company.....	Gas.....	47 40
8	G. G. Cornwell & Sons.....	Soap.....	5 75
9	Adams Express Company.....	Charges.....	20 40
9	V. G. Fischer.....	Copy-books, &c.....	26 72
15	D. R. Trumbley.....	Roof-molding.....	23 00
16	William Saunders.....	Expenses to Grand Rapids, Michigan.....	43 25
18	John McDermott & Bro.....	Repairing carriage.....	220 75
21	N. J. Colman.....	Expenses to Grand Rapids, Michigan.....	52 25
21	George W. Knox.....	Charges.....	3 82
23	G. G. Cornwell & Sons.....	Soap.....	8 00
24	Johnson Bros.....	Coal and wood.....	1,065 06
24	John C. Parker.....	Stationery.....	299 20
25	G. T. Raub.....	Hay.....	26 40
30	Ezra W. Raub.....	do.....	23 52
30	Tice & Lynch.....	Ocean freight.....	14 68
30	Church & Stephenson.....	Lumber.....	45 30
30	G. G. Cornwell & Son.....	Dust-brushes.....	2 25
Oct. 1	Maria Mead.....	Washing towels.....	15 00
1	Murray & Barker.....	Shoeing horses.....	10 75
2	E. B. Corcoran.....	National Republican and Post, July 1 to September 30.....	3 00
2	Washington Gas-Light Company.....	Gas for September.....	53 55
2	Norman J. Colman.....	Expenses to Boston.....	52 55
3	L. H. Hopkins.....	Tapes and dies, &c.....	37 41
3	do.....	Sash, cord, &c.....	15 65
5	Francis Miller.....	Painters' supplies.....	29 20
6	Adams Express Company.....	Charges.....	8 50
6	Nixon Brewer.....	Horse-feed.....	27 20
6	Chesapeake and Potomac Telephone Company.....	Rental from July 1 to September 30.....	31 00
6	George W. Knox.....	Freight.....	8 61

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Oct. 7	Johnson Bros.....	Coal.....	\$687 24
7	S. D. Houck.....	Riding saddle, &c.....	12 65
7	Thomas Taylor.....	Expenses to Michigan and Ohio.....	71 65
7	F. L. Scribner.....	Expenses to Boston.....	32 95
9	Z. D. Gilman.....	Sample bottles, &c.....	21 65
9	M. W. Beveridge.....	Water-carrier, &c.....	7 25
9	James W. Queen & Co.....	Section instrument.....	13 00
14	L. H. Schneider & Son.....	Rubber tubing, &c.....	4 40
14	V. G. Fischer.....	Stationery.....	74 03
14	Harris & Shafer.....	Repairing clock.....	4 00
16	Arthur L. Scott.....	Pomade for cleaning harness.....	1 10
16	H. L. Pelouze & Son.....	Type, &c.....	95 88
17	G. G. Cornwell & Sons.....	Sal soda.....	1 50
19	William Ballantyne & Son.....	Webster's Dictionary.....	16 75
19	N. J. Colman.....	Expenses to Saint Louis.....	55 00
22	Lansburgh & Bro.....	Towels.....	19 20
23	Ezra W. Raub.....	Hay.....	25 72
24	James Cochrane.....	Dressing picks, &c.....	3 80
24	C. N. and O. St. and S. W. Railway Co.....	Tickets.....	12 50
26	N. J. Colman.....	Expenses to Richmond.....	15 57
31	Thomas Taylor.....	Expenses to New York.....	24 05
31	Maria Mead.....	Washing towels.....	15 00
31	M. G. Copeland.....	Renewing awnings.....	14 75
Nov. 3	Murray & Barker.....	Shoeing horses.....	17 50
3	George W. Knox.....	Hauling.....	27 85
4	Nixon Brewer.....	Horse feed.....	33 20
5	C. S. Cudlip & Co.....	Photographic appliances.....	6 30
5	S. D. Houck.....	Repairing harness, &c.....	16 45
5	Washington Gas-Light Company.....	Gas for October.....	85 20
6	Wimarth & Edmonston.....	Spittoons, sweeps, &c.....	14 85
6	V. G. Fischer.....	Rulers and erasers.....	26 25
6	do.....	Stationery.....	137 93
7	Adams Express Company.....	Charges.....	27 00
7	Otis, Bigelow & Co., agents.....	One passage to Europe and return.....	144 00
12	G. G. Cornwell & Son.....	Soap.....	6 50
12	Church & Stephenson.....	Shingles.....	26 40
16	L. H. Schneider & Son.....	Mouse traps.....	90
19	J. R. Dodge.....	Expenses to Chicago and return.....	39 60
20	Ezra W. Raub.....	Hay.....	28 77
21	James J. Chapman.....	Inking pad.....	4 00
21	James Cochrane.....	Hoisting irons, clamps, &c.....	12 00
25	Trunnell & Clarke.....	14 yards linen.....	3 50
27	William Saunders.....	Expenses to Boston.....	37 30
28	V. G. Fischer.....	Linen letter paper, &c.....	100 55
30	Maria Mead.....	Washing towels.....	15 25
30	Harris & Shafer.....	Repairing clock.....	1 50
Dec. 2	Murray & Barker.....	Shoeing horses.....	14 00
2	Nixon Brewer.....	Horse feed.....	14 95
3	Washington Gas-Light Company.....	Gas.....	92 55
3	C. A. Brickwedder.....	Walnut screen frame.....	14 00
3	Woodward & Lothrop.....	Silesia.....	7 37
3	G. G. Cornwell & Son.....	Soap.....	5 50
4	Broadhead & Co.....	Black cambric.....	30 51
5	Royce & Mareau.....	Cells for battery, &c.....	9 00
5	Tice & Lynch.....	Clearing and forwarding.....	2 50
5	do.....	do.....	9 43
5	Julius Bumgarten.....	Stamp for library.....	6 00
7	V. G. Fischer.....	Letter paper, &c.....	11 25
7	Adams Express Company.....	Charges.....	16 55
7	John C. Parker.....	Rubber stamps.....	23 50
10	do.....	Envelopes, letter paper, &c.....	316 45
12	G. G. Cornwell & Son.....	Brooms.....	3 75
12	Emmons, Smith & Co.....	Brushes, &c.....	2 92
14	E. W. Grant.....	Steel pens.....	7 20
15	Julius Lansburgh.....	Drapery.....	107 24
18	Norman J. Colman.....	Expenses to Chicago.....	38 75
18	J. W. Shaefer & Bro.....	Cups and plates.....	2 00
21	H. Rosendale.....	Grinding and repairing pkt. cutters.....	9 00
22	Ezra W. Raub.....	Hay.....	31 02
26	Bailey & Davidson.....	Letter press, &c.....	44 75
28	Z. D. Gilman.....	Select sponge, &c.....	16 00
28	V. G. Fischer.....	Stationery.....	176 46
29	Z. D. Gilman.....	Glass, &c.....	11 25
31	Baltimore and Ohio Telegraph Company.....	Messages.....	1 76
31	William H. Boyd.....	5 city directories.....	25 00

EXPENDITURES, AGRICULTURAL DEPARTMENT.

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Dec. 31	Maria Mead	Washing towels, &c.	15 00
1886.			
Jan. 2	G. H. Muvars	Freight and hauling	\$1 41
2	S. D. Houck	Whip, straps, &c.	3 75
4	C. B. Richards & Co.	Charges and forwarding	11 00
4	George W. Knox	Charges and freight	13 04
4	Washington Gas-Light Company	Gas	78 30
5	McLaughlin & Loyd	Envelope knives	20 00
5	Baltimore and Potomac Railroad Co.	Charges	10 60
5	E. B. Corcoran, agent	National Republican to January 1	3 00
5	Nixon Brewer	Horse feed	27 95
6	L. H. Hopkins	Shovels, wire, &c.	30 41
6	do	Locks, hinges, &c.	18 16
6	do	Hammers, saws, hatchets, &c.	31 41
6	do	Saws, hatchets, &c.	5 85
7	Hutchins & Betz	Galvanized iron pipes, &c.	57 65
7	Murray & Barker	Shoeing horses	6 13
7	Conrad Becker	Reversible clippers	3 50
8	J. B. Bryan & Bro.	Matches	3 12
8	Wilmarth & Edmonston	Mats, scrub brushes, &c.	7 07
9	John A. Baker	Barrows, cement, &c.	30 35
9	Great Falls Ice Company	Ice from July 1 to December 31	235 89
11	Adams Express Company	Charges	60 55
12	C., N. O. St. & S. W. Railway Company	Railway tickets	12 50
13	H. L. Pelouze & Son	Printers' supplies	41 52
15	E. W. Raub	Hay and straw	49 34
20	Baldwin Bros. & Co.	Freight and charges	8 03
20	V. G. Fischer	Stationery	162 62
21	Johnson Bros	Wood and coal	88 63
21	Western Union Telegraph Company	Messages, August 1 to December 16, '85	52 09
22	John C. Parker	Letter paper, envelopes, &c.	42 24
22	do	Envelopes, &c.	69 75
26	Wyckoff, Seamans & Benedict	Type-writer, cabinet, &c.	137 90
27	George W. Knox	Freight and charges	2 35
27	Thomas Somerville & Son	Rubber hose, &c.	4 33
Feb. 1	Maria Mead	Washing towels	15 00
1	Murray & Barker	Horseshoeing	21 00
1	Chesapeake and Potomac Telephone Company	Rental for year ending December 31, 1885.	33 00
2	S. D. Houck	Pair of bits, &c.	7 35
2	Woodward & Lothrop	Crash for towels	14 76
2	W. D. Wyvill	Zinc, &c.	5 02
2	Washington Gas-Light Company	Gas	91 50
3	Nixon Brewer	Horse feed	27 90
4	Petersen & Childs	Shades, mat, &c.	29 28
4	V. G. Fischer	Stationery	193 79
6	L. M. Cornwall	Oil buckets, &c.	3 15
6	Broadhead & Co.	Cotton cloth	4 50
8	Elish T. Jenks	Special keys, locks, &c.	2 37
8	Ezra W. Raub	Hay	24 53
11	G. A. Whitaker	Stationery	340 35
12	Hensel, Bruckmann & Lorbacher	Freight to Paris	1 90
15	G. A. Whitaker	Combination punch, &c.	15 00
15	do	Stationery	562 86
15	N. J. Colman	Expenses to Saint Louis	72 10
16	O. D. La Dow	do	102 93
16	J. Crane, jr.	Brooms	3 50
17	Z. D. Gilman	Glass, &c.	28 30
18	George W. Knox	Freight	6 94
19	Adams Express Company	Charges	13 65
20	W. H. Rapley	Stove, evaporating pans, &c.	52 65
25	Baltimore and Ohio Railroad Company	Charges	5 60
26	C. K. Judson	Index and letter files	62 00
27	Thomas Taylor	Expenses to Saint Louis	57 25
Mar. 1	H. W. Wiley	Expenses to Europe	683 70
1	Maria Mead	Washing towels (February)	15 00
2	Charles H. Pond	Fac-simile and pad	9 25
2	V. G. Fischer	Stationery	238 08
2	Washington Gas-Light Company	Gas	38 40
2	V. G. Fischer	Ink and paper	14 00
2	George W. Knox	Charges	2 20
3	W. H. Porter	Carbon, paper, &c.	7 80
3	Murray & Barker	Horseshoeing	13 00
4	Mary E. Little	Recaning chairs, &c.	2 00
4	Wyckoff, Seamans & Benedict	Copying ribbons, &c.	20 00
5	E. W. Raub	Hay	35 64

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Mar. 5	John C. Parker	Stationery	\$74 60
6	Adams Express Company	Charges.....	20 75
8	Harris & Shafer	Repairing clock	3 00
8	The Washington Post	For advertising.....	4 80
10	E. E. Jackson & Co	Dressing off cutting-board	1 50
12	G. G. Cornwell & Son	Brooms and soap	9 50
12	Baltimore and Ohio Railroad Express	Charges.....	3 40
12	C. S. Cudlip & Co	Photo plates	19 15
18	John C. Parker	Flat cap paper, stamp, &c.....	57 74
18	Johnson Bros.	Wood and coal	365 51
18	Hutchins & Betz	Sheet-iron, coal-hods, &c.....	7 00
20	J. F. Manning & Co	Grinding plate-glass	4 50
30	V. G. Fischer	Twine, envelopes, paper, &c.....	140 95
30	George W. Knox	Freight and drayage	38 73
Apr. 1	Maria Mead	Washing towels, March	15 00
1	N. J. Colman	Expenses to New York	18 50
3	Murray & Barker	Shoeing horses	22 75
3	Nixon Brewer	Horse feed	29 20
3	E. B. Corcoran	National Republican and Washington Post, March 31.	3 00
5	Chesapeake and Potomac Telephone Company.	Exchange rental to March 31	33 00
6	L. H. Hopkins	Locks, casters, &c	29 38
6	Church & Stephenson	Lumber	70 18
6	Great Falls Ice Company	Ice, January 1 to March 31	94 00
6	V. G. Fischer	Envelopes, &c	231 37
6	Francis Miller	Paint, lead, &c	33 48
7	Adams Express Company	Charges	30 55
7	H. L. Pelouze & Son	Printers' supplies	27 40
7	Washington Gas-Light Company	Gas for March	88 35
10	Ezra W. Raub	Hay	29 92
15	V. G. Fischer	Ivory folders, &c.....	28 50
16	C. N. O St. & S. W. Railway Company	Street-car tickets	12 50
17	J. Bryan & Bro	Soap, &c	12 88
21	V. G. Fischer	Type-writer ribbons	39 00
21	Baltimore and Ohio Railroad Company	Charges	6 15
21	Baldwin Bros. & Co	Freight and charges	6 25
21	Wyckoff, Seamans & Benedict	Copying ribbons	6 50
26	Hensel, Bruckman & Lorbacher	Freight	1 60
28	Z. D. Gilman	Sponge, oil, &c	17 40
29	Maria Mead	Washing towels	15 00
29	G. A. Whitaker	Rubber bands, &c	51 48
29	Church & Stephenson	Lumber	14 03
30	C. B. Richards & Co	Freight	9 00
30	George W. Knox	Freight and charges	10 18
May 1	Murray & Barker	Horseshoeing	11 75
1	Woodward & Lothrop	Towels and crash	39 00
3	Washington Gas-Light Company	Gas for April	95 10
3	Nixon Brewer	Horse feed	28 80
4	N. J. Colman	Expenses to Saint Louis	51 75
4	S. D. Houck	Repairing harness, &c	12 40
4	Jules Baumgarten	Metal-bodied type	1 00
5	Wilmarth & Edmonston	Hair sweeps, brushes, &c	11 90
10	A. C. McClurg & Co	Matchless pens	14 40
10	Adams Express Company	Charges for April	43 77
11	Library Bureau	Cards	6 17
11	Ezra W. Raub	Hay and straw	40 79
11	V. G. Fischer	Envelopes, &c	229 10
12	Eagle Pencil Company	Pencils, &c	30 90
12	C. H. Pond	Stamp and holder	14 50
13	G. G. Cornwell & Son	Sand soap, &c	19 93
17	Baltimore and Ohio Railroad Company	Charges	2 30
18	The Globe Printing Company	Subscription, one year	12 00
19	C. F. Rabbitt	Repairing telegraph cable	4 00
22	H. L. Pelouze & Son	Printers' supplies	20 80
22	Broadhead & Company	Silesia	4 25
24	V. G. Fischer	Letter paper and envelopes	203 68
25	William Waddy	Splicing elevator rope	2 00
29	George W. Knox	Charges	2 80
29	Maria Mead	Washing towels for May	15 00
June 2	Murray & Barker	Horseshoeing (May)	15 75
2	Nixon Brewer	Horse feed (May)	27 30
5	Western Union Telegraph Company	Messages, January, February, and March.	21 71
5	Church & Stephenson	Lumber	26 04
5	John C. Parker	Manila paper and stationery	400 04

EXPENDITURES, AGRICULTURAL DEPARTMENT.

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
June 7	M. W. Beveridge.....	Basins &c.....	\$8 19
7	V. G. Fischer.....	Envelopes, &c.....	216 54
7	Washington Gas Light Company.....	Gas for May.....	70 05
8	Adams Express Company.....	Charges for May.....	30 35
11	Ezra W. Raub.....	Hay.....	12 30
12	Baltimore and Ohio Railroad Company.....	Charges.....	1 20
16	C. H. Pond.....	Stamp and holder, &c.....	13 75
16	V. G. Fischer.....	Rubber bands, &c.....	71 55
16	H. W. Wiley.....	Expenses to Indiana.....	47 05
17	George Ryneal, jr.....	Oil colors, &c.....	7 30
18	Z. D. Gilman.....	Gum arabic, &c.....	65 20
19	Royce & Marean.....	Wire.....	17 86
21	C., N. O St. and S. W. Railway Company.	Tickets.....	6 25
30	Great Falls Ice Company.....	Ice for April, May, and June.....	122 21
30	Maria Mead.....	Washing towels.....	15 00
30	H. L. Pelouze & Son.....	Printers' supplies.....	4 30
30	Murray & Barker.....	Horseshoeing.....	15 00
30	Chesapeake and Potomac Telephone Company.	Rental for quarter ending June 30.....	33 00
30	Nixon Brewer.....	Horse feed.....	11 85
	<i>Supplemental.</i>		
July 2	L. H. Hopkins.....	Nails, locks, &c.....	14 94
3	S. D. Houck.....	Repairing harness, &c.....	11 85
6	Washington Gas-Light Company.....	Gas.....	62 55
6	Johnson Brothers.....	Wood.....	20 45
6	Adams Express Company.....	Charges.....	12 00
6	E. B. Corcoran.....	Subscription to Post and Republican to June 30.	3 00
13	Baltimore and Ohio Railroad Company.	Charges.....	2 50
30	Western Union Telegraph Company.....	Messages.....	14 73
Sept. 2	Z. D. Gilman.....	Chamois skins, &c.....	2 80
4	Petersen & Childs.....	Transferred from fourth quarter, 1885.	20 50
17	F. A. Belt.....	Sawing sample woods.....	6 50
	Total.....		14,861 22

EXPERIMENTAL GARDEN.

1885.			
July 11	Christopher Hays.....	Moss.....	\$10 00
17	do.....	do.....	10 00
23	do.....	do.....	10 00
25	Z. D. Gilman.....	Linseed oil, &c.....	61 75
31	Christopher Hays.....	Moss.....	10 00
31	W. L. Phillips.....	Labor, printing.....	81 00
31	James K. Kerr et al.....	Salaries.....	449 70
Aug. 7	Christopher Hays.....	Moss.....	10 00
14	do.....	do.....	10 00
31	James K. Kerr et al.....	Salaries.....	464 70
Sept. 5	W. L. Phillips.....	Labor, painting greenhouse.....	78 00
5	W. E. Humphrey.....	Labor, carpentering.....	57 00
22	Peter Henderson & Co.....	Flower seeds.....	7 87
24	James M. Hall.....	Tobacco stems.....	12 50
30	W. L. Phillips.....	Labor, painting greenhouse.....	78 00
30	James K. Kerr et al.....	Salaries.....	450 60
Oct. 1	Hutchins & Betz.....	Iron-cornice gutter.....	25 00
1	Church & Stephenson.....	Lumber.....	57 05
1	W. E. Humphrey.....	Carpenter work.....	78 00
2	J. R. Freeman.....	Roses.....	13 75
3	Paul Hiser & Sons.....	Flower pots.....	24 00
3	D. I. Saunders.....	Roses.....	10 50
9	Z. D. Gilman.....	Flour of sulphur.....	2 10
13	Paul Heiser & Sons.....	Flower pots.....	22 50
23	James M. Thorburn & Co.....	Tree seeds.....	17 88
31	W. E. Humphrey.....	Repairing greenhouse.....	81 00
31	James K. Kerr et al.....	Salaries.....	464 70
Nov. 4	Louis Schmidt & Sons.....	Labels.....	33 00
25	John T. C. Clark.....	1 dozen grapes (Columbia).....	18 00
28	C. A. Schneider & Sons.....	Casting.....	5 40

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

EXPERIMENTAL GARDEN—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Nov. 30	James K. Kerr <i>et al</i>	Salaries.....	\$450 60
30	W. E. Humphrey.....	Repairing greenhouse.....	75 00
30	W. L. Phillips.....	Painting greenhouse.....	75 00
Dec. 23	Joseph F. Collins.....	Repairing heating apparatus.....	32 55
28	Hutchins & Co.....	Grates and bolts.....	14 00
28	Z. D. Gilman.....	White lead, &c.....	11 55
29	Church & Stephenson.....	Lumber.....	36 52
31	David Smith.....	Grates.....	20 50
31	Hutchins & Co.....	Grates and bolts.....	10 65
31	James K. Kerr <i>et al</i>	Salaries.....	464 70
31	W. E. Humphrey.....	Repairing greenhouses.....	81 00
31	W. L. Phillips.....	Painting greenhouses.....	81 00
1886.			
Jan. 7	Hutchins & Betz.....	Repairing greenhouses.....	6 50
31	W. E. Humphrey.....	do.....	78 00
31	W. L. Phillips.....	Painting greenhouses.....	78 00
31	Gustav Eiser.....	Shrubs.....	6 00
31	James K. Kerr <i>et al</i>	Salaries.....	413 30
Feb. 1	Church & Stephenson.....	Lumber, repairing greenhouses.....	11 74
20	Pettit & Dripps.....	Cast-iron plate, greenhouses.....	15 40
20	Wm. H. Ernest.....	Flower pots.....	68 75
27	W. E. Humphrey.....	Repairing greenhouses.....	72 00
28	Jas. K. Kerr <i>et al</i>	Salaries.....	373 40
Mar. 5	Geo. W. Saunders.....	Grape cuttings.....	162 51
18	David Smith.....	Boiler, with fittings, flue &c.....	348 50
18	Hutchins & Betz.....	Galvanized-iron pipe, gutter pipe, &c.....	98 25
31	W. E. Humphrey.....	27 days' carpenter-work, March.....	81 00
31	Jas. K. Kerr <i>et al</i>	Salaries.....	413 30
Apr. 6	L. H. Hopkins.....	Nails, glue, &c.....	6 37
6	Church & Stephenson.....	Lumber.....	21 80
23	Geo. W. Campbell.....	Grape vines.....	18 30
24	Wm. H. Ernest.....	Flower pots.....	17 20
30	W. E. Humphrey.....	Repairing greenhouse.....	78 00
30	Jas. K. Kerr <i>et al</i>	Salaries.....	395 40
May 7	Daniel Hutchinson.....	Repairing heating apparatus.....	6 75
20	Wm. H. Ernest.....	Flower pots.....	33 00
29	Richard White.....	Putting in new boiler and heating apparatus.....	34 50
29	J. W. Sebastian.....	do.....	80 50
31	Jas. K. Kerr <i>et al</i>	Salaries.....	659 60
June 2	Wm. E. Humphrey.....	Repairing.....	48 00
2	F. W. Kelsey.....	410 olive plants.....	252 81
4	Thos. Somerville & Son.....	Valves, hubs, &c.....	118 08
30	Wm. H. Ernest.....	Flower pots.....	83 00
	<i>Supplemental.</i>		8,087 03
July 10	Geo. W. Saunders.....	Phoenix or date palms.....	70 00
	Total.....		8,157 03

FURNITURE, CASES, AND REPAIRS.

1885.			
July 8	Petersen & Childs.....	White matting.....	\$160 80
25	William H. Lacy.....	Plastering.....	10 00
28	William Halley.....	Labor, carpentering.....	81 00
31	Church & Stephenson.....	Lumber.....	115 08
Aug. 3	Petersen & Childs.....	Oil-cloth, &c.....	10 75
5	Hutchins & Betz.....	Labor and material.....	25 00
10	Thomas Somerville & Sons.....	Cotton waste, tongs, &c.....	31 20
Sept. 4	John A. Power.....	Labor and material, plumbing.....	207 76
19	Jos. F. Collins.....	Repairs to brick-work of boiler.....	41 97
19	do.....	Labor and material.....	17 82
30	Church & Stephenson.....	Lumber.....	54 00
Oct. 1	Hutchins & Betz.....	Tin roof, spouting, &c.....	37 13
2	W. H. Lacy.....	Labor and material, plastering.....	27 00
3	L. H. Hopkins.....	Locks, hinges, bolts, &c.....	14 33
10	C. Schneider.....	Norton door-check.....	4 75
16	Eliza T. Jenks.....	Locks.....	55 20
21	Barbour & Ross.....	Two windows.....	6 00

Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

Date of pay-ment.	Name.	Nature of payment.	Total.
1885.			
Oct. 30	W. H. Houghton & Co	Carpet, made and laid	\$62 69
31	W. L. Phillips	Painting Department building	81 00
Nov. 6	Petersen & Childs	Carpet, oil-cloth, &c	632 85
6	H. F. Reh	Repapering room	9 80
7	Thomas Somerville & Sons	Labor and material	55 12
12	Church & Stephenson	Walnut lumber	43 14
17	Library Bureau	Cabinet, &c	15 78
18	John A. Power	Plumbing	114 51
20	H. Mattill	Repairing and frescoing	20 00
24	Byron P. Turner	Covering steam-pipe and b.	187 50
30	William H. Lacy	Repairing and plastering	258 00
Dec. 2	William Halley	Labor (carpenter)	36 00
4	Thomas Somerville & Sons	Soapstone, frame, pipe, &c	34 93
22	William T. Essex	Resetting tiles in hall	49 50
23	Jos. F. Collins	Material and labor	8 33
28	C. Schneider	Checks, collars, &c	25 50
29	Church & Stephenson	Lumber	81 34
29	William B. Moses & Son	Leather-seat chair	12 00
31	William Halley	Labor, making cases	73 50
1886.			
Jan. 6	Francis Miller	Barrel raw oil, &c	52 70
18	Joseph P. Marsh & Co	Air-valves, plated	8 40
25	H. O. Towles	Desks, chairs, &c	426 50
27	Thomas Somerville & Sons	Repairing press, &c	5 71
29	M. J. Wine	Tile case	24 00
Feb. 1	Church & Stephenson	Select lumber	81 42
2	Thomas Somerville & Sons	Galvanized-iron pipes, &c	13 73
3	William Halley	Labor, making shelving	51 00
11	G. A. Whitaker	File case	25 00
20	W. H. Rapley	Labor and material	60 50
27	William Halley	Labor, making cases	36 00
27	W. L. Phillips	Labor, painting Department building	72 00
Mar. 1	Thomas Somerville & Sons	Repairing printing presses, &c	9 51
13	William H. Lacy	Labor and material, plastering	15 00
17	Burton Vernon	Labor, repairing roof seed building	5 00
18	Hutchins & Betz	Ventilators	18 75
31	William Halley	Labor, making cases, March	81 00
31	W. L. Phillips	Labor, painting Department building, March	81 00
Apr. 1	D. W. Beveridge & Co	Wire gate	7 00
5	Petersen & Childs	Shades	6 00
6	Church & Stephenson	Shingles, &c	8 68
7	John A. Power	Sheet lead, &c	7 17
7	do	Material and labor	28 55
7	Thomas Somerville & Sons	Opal globes, &c	23 59
23	James H. McGill	Oil, white lead, &c	151 24
30	W. L. Phillips	Painting Department building	78 00
May 4	Petersen & Childs	Laying corticene	27 98
11	Library, Bureau	Walnut case	11 53
18	H. E. Davidson, manager	Card case and cards	18 58
22	William H. Lacy	Labor and material, plastering	57 00
22	Thomas Somerville & Sons	Speaking tube, &c	30 06
27	R. A. Clement	Repairing lightning rods	17 00
29	W. T. Sedgwick	Painting building	36 00
31	W. L. Phillips	do	78 00
31	Andrew Young	Labor	125 25
June 4	H. L. Biscoe	7 barrels cement	28 00
5	Church & Stephenson	Lumber	140 37
7	Robert White	Repairing water pipes	4 50
7	J. W. Sebastian	do	10 50
9	H. O. Towles	12 chairs, &c	67 20
10	C. A. Schneider & Son	Iron beams, &c	81 27
12	William H. Lacy	Labor and material, plastering	49 00
12	Joseph Collins	Labor, setting beams	136 96
17	Louis Baisell & Son	Frescoing	226 00
23	F. A. Belt	Slat doors, posts, &c	104 43
24	William H. Lacy	Labor, plastering	12 00
26	Hutchins & Betz	Labor and material, Department building	165 55
30	William Bauman <i>et al.</i>	Labor	557 00
30	Pettit & Dripps	Cover and frame for ash-hole	16 69
30	Jos. F. Collins	Material and labor	25 72
30	do	Bricklaying	56 41
30	Daniel Luther	Painting building	342 00

Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

Date of payment.	Name.	Nature of payment.	Total.
<i>Supplemental.</i>			
1886.			
July 2	L. H. Hopkins.....	Sash-weights, files, &c.....	\$43 62
6	M. J. Wine.....	File-case.....	125 00
6	Thomas Somerville & Sons.....	Hose pipe, &c.....	47 38
15	Petersen & Childs.....	Matting.....	326 63
19	M. G. Copeland.....	Awning.....	71 00
20	Jos. W. Collins.....	Labor and material.....	122 04
Aug. 4	James H. McGill.....	Turpentine, &c.....	11 83
6	Church & Stephenson.....	Lumber.....	29 79
	Total.....		7, 281 02

IMPROVEMENT OF GROUNDS.

1885.			
July 10	Arthur Donnelly.....	Manure.....	\$6 00
14	Barbour Asphalt Paving Company.....	Resurfacing walks and drives.....	1, 999 20
24	Thomas Somerville & Sons.....	Standard hose, &c.....	100 50
31	Charles Steers <i>et al</i>	Salaries.....	506 10
Aug. 3	James M. Hall.....	Tobacco stems.....	8 00
5	Thomas Somerville & Sons.....	Standard hose, &c.....	25 00
10	Hutchins & Betz.....	One dozen watering pots.....	18 00
25	P. Connor.....	Manure.....	20 00
31	Charles Steers <i>et al</i>	Salaries.....	525 30
Sept. 30	do.....	do.....	509 40
Oct. 31	do.....	do.....	525 30
Nov. 7	Thomas Somerville & Sons.....	Head piece for valve.....	4 25
13	John A. Baker.....	Spades, shovels, &c.....	57 10
30	Charles Steers <i>et al</i>	Salaries.....	509 40
Dec. 31	do.....	do.....	525 30
1886.			
Jan. 9	James M. Hall.....	Tobacco stems.....	10 00
19	H. Clay Jones.....	Manure.....	10 00
30	James Cochrane.....	Repairing tools.....	9 15
31	Charles Steers <i>et al</i>	Salaries.....	599 50
Feb. 28	do.....	do.....	541 00
Mar. 5	Peter Henderson.....	Budding knives, &c.....	30 43
31	Charles Steers <i>et al</i>	Salaries.....	599 50
Apr. 30	do.....	do.....	573 70
May 17	James Cochrane.....	Repairing tools.....	6 30
31	Charles Steers <i>et al</i>	Salaries.....	229 80
June 19	James Cochrane.....	Chisels and dressing picks.....	5 55
	Total.....		7, 947 78

INVESTIGATING THE HISTORY OF INSECTS, ETC.

July 6	Massachusetts Ploughman.....	Subscription from June 29, 1885, to June 29, 1886.....	\$2 50
9	Julius Baumgarten.....	Two pallets.....	1 50
13	P. H. Skipwith.....	Collecting cicada eggs.....	2 00
14	Lawrence Bruner.....	Expenses.....	31 90
21	L. H. Schneider & Son.....	Grub-hoe and handles.....	1 00
30	Broadhead & Co.....	Unbleached cotton.....	1 79
31	N. Lafargue.....	Salary for July.....	70 00
31	Theo Pergande.....	Expenses to Annandale, Va.....	1 18
31	W. S. Barnard <i>et al</i>	Salaries.....	582 90
Aug. 3	F. M. Webster.....	Salary and expenses for July.....	89 95
3	A. S. Packard.....	Salary for July.....	125 00
4	Lawrence Bruner.....	do.....	50 00
4	John Ackhurst.....	Entomological forceps.....	1 50
5	Mary E. Murtfeldt.....	Salary for July.....	50 00
7	John B. Smith.....	Salary and expenses for July.....	124 98
11	Charles X. Dalton.....	Triplets.....	28 14
19	C. H. Meriam.....	Labor and stationery.....	122 57
22	S. M. Finley.....	Spray pump.....	2 00
22	Lawrence Bruner.....	Expenses, July 27 to August 18.....	163 85

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS, ETC.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Aug. 24	Julius Baumgarten	Metal type	\$7 00
25	Edward W. Johnson	Insect drawer, &c.	6 12
25	Tice & Lynch	Ocean freight and charges	11 36
31	W. S. Barnard <i>et al.</i>	Salaries	599 70
Sept. 4	F. M. Webster	Salary for August	85 55
4	John Ackhurst	Insect pins	25 00
4	N. W. McLain	Salary and expenses for July	227 60
4	C. V. Riley	Expenses to New York	33 66
4	do	Plates of cicada	18 00
7	C. H. Meriam	Salary and expenses for August	173 38
7	do	Salary for July	168 50
7	A. K. Fischer	Salary for July and August	202 20
7	Lawrence Bruner	Salary for August	50 00
7	J. B. Smith	Expenses	13 33
7	A. S. Packard	Salary and expenses, August	134 50
7	D. W. Coquillitt	Salary and expenses, July	155 95
7	Thomas Bennett	Salary from July 1 to August 15	111 29
8	J. G. Barlow	Salary for July	120 00
8	M. E. Murtfeldt	Salary for August	50 00
8	James Crockett	Mahogany drawers	11 50
9	Adams Express Company	Charges	17 35
10	J. E. Gosnell	Salary for August	60 00
11	Albert Koebele	Salary and expenses for July	162 80
11	N. W. McLain	Salary and expenses for August	81 65
12	Baltimore and Ohio Railroad Company	Charges	5 70
16	Albert Koebele	Salary and expenses for August	129 55
17	C. V. Riley	Expenses to New York and Ann Arbor	92 79
28	D. W. Coquittett	Salary and expenses for August	168 40
30	W. S. Barnard <i>et al.</i>	Salaries	580 60
Oct. 3	C. H. Meriam	Salary and expenses for September	187 69
3	A. K. Fisher	Salary for September	97 80
3	F. M. Webster	do	80 00
3	J. E. Goswell	do	60 00
6	Adams Express Company	Transportation	11 35
6	Chesapeake and Potomac Telephone Company	Exchange rental, July 1 to September 30	52 50
6	A. S. Packard	Salary and expenses for September	133 00
7	Herbert Osborn	do	50 00
7	Lawrence Bruner	do	50 00
7	Mary E. Murtfeldt	do	50 00
9	Z. D. Gilman	Alcohol, &c.	8 20
9	James W. Queen & Co.	Circles, &c.	7 50
12	John B. Smith	Traveling expenses	23 01
14	C. V. Riley	Traveling expenses to Philadelphia	21 55
14	do	Traveling expenses, New York to Boston	58 80
16	N. W. McLain	Salary and expenses for September	101 27
21	D. Hoen & Co.	Lithographing	482 00
21	Thomas Sinclair & Son	Lithographing and printing	420 00
30	George B. Creeson	Copying	3 75
31	N. La Fargue	Salary for October	70 00
31	E. A. Schwarz <i>et al.</i>	Salaries	395 91
31	F. M. Webster	Salary and expenses, October	84 68
31	Albert Koebele	Expenses for August, September, and October	63 79
31	do	Salary for September and October	198 90
Nov. 31	Herbert Osborn	Salary for October	50 00
2	C. H. Meriam <i>et al.</i>	do	311 60
6	Lawrence Bruner	do	50 00
7	A. S. Packard	do	125 00
7	Thomas Somerville & Sons	Cyclone nozzles	6 00
7	Mary E. Murtfeldt	Salary for October	50 00
11	James W. Queen & Co.	Klaiger pins	16 80
13	C. H. Roberts	do	12 50
14	C. H. Meriam	Expenses for October	23 50
14	do	do	25 69
17	A. S. Packard	Expenses to New York	11 90
21	C. V. Riley	Expenses to West	90 60
21	do	Expenses to New York	37 84
24	Nelson W. McLain	Salary and expenses, October	89 40
30	Wyckoff, Seamans & Benedict	Type-writer and desk	112 50
30	E. A. Schwarz <i>et al.</i>	Salaries	336 00
30	C. H. Meriam	do	320 80
30	N. La Fargue	do	70 00
Dec. 3	Nelson W. McLain	Salaries and expenses, November	78 40
3	F. M. Webster	do	84 15

Expenditure of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS, ETC.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Dec. 3	Albert Koebele.....	Salaries for November.....	\$97 80
4	Herbert Osborn.....	do.....	50 00
4	M. E. Murtfeldt.....	do.....	50 00
4	Lawrence Bruner.....	do.....	50 00
4	A. S. Packard.....	do.....	125 00
5	Royce & Mareau.....	Electric bells, &c.....	9 95
14	Photo Engraving Company.....	Electro plate.....	1 85
15	W. H. Walmsley & Co.....	Covers.....	10 32
16	Library Bureau.....	Catalogue case.....	9 05
23	Charles Fischer.....	Surgical scissors, &c.....	2 85
28	Z. D. Gilman.....	Alcohol.....	3 40
31	Albert Koebele.....	Salary for December.....	101 10
31	N. La Fargue.....	do.....	70 00
31	E. A. Schwarz <i>et al</i>	Salaries.....	347 00
31	C. H. Merriam <i>et al</i>	do.....	329 60
31	A. S. Packard.....	do.....	125 00
31	S. H. Williston.....	Salaries and expenses, December.....	123 00
Jan. 4	Herbert Osborn.....	Salary for December.....	50 00
4	F. M. Webster.....	do.....	80 00
4	Lawrence Bruner.....	do.....	50 00
9	N. W. McLain.....	do.....	75 00
9	M. E. Murtfeldt.....	do.....	50 00
9	Whitall, Tatum & Co.....	Round-bottom vials.....	8 50
11	J. E. Willet.....	Services experimenting.....	5 00
16	N. W. McLain.....	Expenses in December.....	20 29
16	James W. Queen & Co.....	Black pins.....	7 20
21	Eimer & Amend.....	Rubber stopples.....	51 67
22	J. C. Parker.....	Letter-press cabinet, &c.....	96 50
31	Albert Koebele.....	Salary for January.....	103 30
31	N. La Fargue.....	do.....	70 00
31	E. A. Schwarz <i>et al</i>	Salaries.....	681 90
31	C. H. Merriam.....	do.....	340 00
Feb. 1	Lawrence Bruner.....	Salary for January.....	50 00
1	Chesapeake and Potomac Telephone Company.....	Rental for quarter ending December 31, 1886.....	52 50
2	Herbert Osborn.....	Salary for January.....	50 00
4	A. S. Packard.....	do.....	125 00
4	F. M. Webster.....	do.....	80 00
15	N. W. McLain.....	do.....	75 00
19	John Burr.....	Insect cases.....	110 00
20	M. A. Tappan.....	Powder, shot, &c.....	10 05
23	F. M. Webster.....	Traveling expenses February 17 to 20.....	28 55
24	B. Westerman & Co.....	15,000 insect pins.....	28 30
28	George Marx <i>et al</i>	Salaries.....	616 20
28	C. H. Merriam <i>et al</i>	do.....	309 00
Mar. 1	N. V. Randolph & Co.....	Pamphlet covers, &c.....	22 46
2	R. Friedlander & Sohn.....	Periodicals.....	19 28
2	A. S. Packard.....	Salary for February.....	125 00
2	Lawrence Bruner.....	do.....	50 00
4	F. M. Webster.....	do.....	92 50
4	N. La Fargue.....	do.....	70 00
4	Herbert Osborn.....	do.....	50 00
4	Wyckoff, Seamans & Benedict.....	Legal paper.....	2 00
6	Adams Express Company.....	Charges.....	20 45
8	N. W. McLain.....	Salary for February.....	77 00
8	C. V. Riley.....	Expenses to Georgia.....	98 47
12	Albert Koebele.....	Salary for February.....	93 40
18	John C. Parker.....	One copy American Agriculturist.....	1 50
19	F. M. Webster.....	Expenses from March 1 to 8.....	19 45
23	Elisha T. Jenks.....	Lock.....	2 69
25	Julius Bumgarten.....	Metal-bodied type.....	3 75
31	John Burr.....	Brass card-holders.....	25 00
31	N. LaFargue.....	Salary for March.....	70 00
31	George Marx <i>et al</i>	Salaries.....	697 40
31	C. H. Merriam <i>et al</i>	do.....	347 50
April 3	V. G. Fischer.....	Entomological works.....	67 47
3	do.....	do.....	40 28
3	C. V. Riley.....	Expenses to Georgia and Florida.....	133 64
5	Herbert Osborn.....	Salary for March.....	50 00
5	A. S. Packard.....	do.....	125 00
5	Chesapeake and Potomac Telephone Company.....	Exchange rental, January 1 to March 31.....	52 50
5	Albert Koebele.....	Salary for March.....	103 30
5	Lawrence Bruner.....	do.....	50 00
5	Whitall, Tatum & Co.....	Shell vials.....	19 80
9	Nelson W. McLain.....	Salary and expenses for March.....	85 50

Expenditure of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS, ETC.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Apr. 13	Photo Engraving Company.....	Plates of insects	\$22 00
14	F. M. Webster	Salary for March	80 00
21	John Akhurst	Entomological pins	31 25
22	D. W. Coquillett	Salary from February 15 to March 15 ..	150 00
23	Otto Luggar	Expenses to Tennessee and Mississippi ..	242 20
23	Whitall, Tatum & Co	Glass tubes	12 00
28	F. M. Webster	Expenses for March and to April 10 ..	62 10
30	Z. D. Gilman	Alcohol, &c	4 40
30	N. La Fargue	Salary for April	70 00
30	D. S. Yeomans	Sheet cork	1 06
30	William Halley	Carpenter work	27 00
30	George Marx <i>et al.</i>	Salaries	721 90
30	C. H. Merriam <i>et al.</i>	do	332 70
May 3	Albert Koebele	Salary for April	98 90
4	Lawrence Bruner	do	100 00
6	A. S. Packard	Expenses, March 23 to April 29, and salary, April ..	304 05
6	F. M. Webster	Salary for April	80 00
6	M. E. Murtfeldt	do	50 00
6	Herbert Osborn	do	50 00
7	D. W. Coquillett	Expenses for February and March	60 30
10	Adams Express Company	Charges	10 15
11	V. G. Fischer	Paste	7 80
11	N. W. McLain	Salary and expenses for April	89 20
11	Albert Koebele	Expenses from February 7 to March 25 ..	80 17
14	A. K. Fischer	Expenses from April 22 to May 10	82 85
22	Thomas Somerville & Sons	Cyclone nozzle and tubes, &c	7 10
25	M. S. Hopkins	Services for Entomological Division ..	50 00
29	C. V. Riley	Expenses to Chicago, &c	87 15
31	N. La Fargue	Salary for May	70 00
31	E. A. Schwarz <i>et al.</i>	do	575 80
31	C. N. Merriam <i>et al.</i>	do	344 60
June 2	Francis Fillion	Expenses to New York, to Washington, and Mississippi ..	46 35
5	Lawrence Bruner	Salary for May	100 00
5	A. S. Packard	do	125 00
5	Albert Koebele	Salary for May, and expenses for April and May ..	147 00
	Western Union Telegraph Company ..	Messages, February, March, and April ..	11 03
7	M. E. Murtfeldt	Salary for May	50 00
7	F. M. Webster	do	80 00
7	William H. Ashmead	Salary, May 15 to 31, 1886	51 61
7	Lawrence Bruner	Expenses, April 17 to June 1	116 75
7	F. M. Webster	Expenses for May	18 52
8	C. H. Merriam	Expenses for May and to June 4	37 22
8	Adams Express Company	Charges	9 35
9	J. G. Barlow	Salary for May	50 00
14	Francis Fillion	Expenses to Alabama and Tennessee ..	18 30
15	N. W. McLain	Salary and expenses for May	168 44
15	Herbert Osborn	do	77 35
15	D. W. Coquillett	Salary and expenses for April and May ..	263 67
16	Hensel, Bruckman & Lorbacher	Ocean freight	3 20
17	George Ryneal	Scissors, &c	4 45
18	Wyckoff, Seamans & Benedict	Letter-paper, &c	25 80
18	Z. D. Gilman	Bisulphide carbon, &c	17 55
19	A. K. Fischer	Expenses to Florida in May and June ..	141 70
21	M. J. Wine	File case	70 00
22	Francis Fillion	Expenses, June 9 to 19	22 30
30	E. A. Schwarz <i>et al.</i>	Salaries	557 10
30	C. H. Merriam <i>et al.</i>	do	341 70
30	William Halley	Carpenter work	21 00
30	Albert Koebele	Salary for June	98 90
30	Herbert Osborn	do	50 00
30	J. G. Barlow	do	50 00
30	M. J. Wine	File case	45 00
30	Photo-Engraving Company	Electric plates	9 00
30	Chesapeake and Potomac Telephone Company.	Rental for quarter ending June 30	52 50
	<i>Supplemental.</i>		
July 6	Adams Express Company	Charges	7 15
6	M. E. Murtfeldt	Salary for June	50 00
7	A. S. Packard	do	125 00
7	William H. Ashmead	do	100 00
7	William B. Alvord	do	50 00

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS, ETC.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1885.			
July 8	A. K. Fischer	Expenses to New York	\$10 90
8	F. M. Webster	Salary and expenses for June	85 00
10	Francis Fillion	do	150 00
16	Lawrence Bruner	do	100 00
19	Francis Fillion	Expenses	15 99
20	Fr. W. Konow	Specimens of insects	49 00
30	Western Union Telegraph Company	Messages	5 81
31	N. W. McLain	Salary for June and expenses for May and June	133 80
Aug. 5	D. W. Coquillett	Salary and expenses for June	128 88
Sept. 2	Z. D. Gilman	Naphthaline	4 20
Oct. 7	C. V. Riley	Expenses in New York (June)	26 34
23	N. La Fargue	June salary	70 00
			24,812 08
23	Fisher, Bruner <i>et al.</i>	Transportation orders, July 5, 1885, to April 30, 1886.	169 65
	Total		24,981 73

LABORATORY.

1885.			
July 6	H. W. Wiley	Expenses to Wilmington, Del.	5 18
18	Thomas C. Basshor	Centrifugal pump	175 00
22	Thomas P. Jacobs	Hauling and loading machinery	87 50
24	J. C. Laurel <i>et al.</i>	Labor in sugar house	144 25
24	Thomas Somerville & Sons	Steam pump, &c	913 90
28	L. A. Bringer, jr.	Material for building Diff. battery	535 29
29	Pettit & Dripps	Stack, &c., as per agreement	118 10
30	Thomas J. Jacobs	Hauling and loading machinery	5 00
31	Baltimore and Potomac Railroad Company	Transporting machinery	3 75
31	do	do	112 00
31	do	do	112 00
31	do	do	173 60
Aug. 4	Walter Price <i>et al.</i>	Labor	33 43
4	Washington Gas-Light Company	Gas for July	8 25
4	H. W. Wiley	Expenses to Philadelphia, Pa.	14 25
4	D. Denney <i>et al.</i>	Labor	227 75
5	W. E. Humphrey	Labor, making boxes	12 00
7	M. A. Scovell <i>et al.</i>	Labor	438 62
7	do	Expenses to Louisiana	90 20
11	Thomas Somerville & Sons	Copper still	12 00
13	J. E. Brownwell	Plating crucible tongs, &c	5 50
19	H. W. Wiley	Samples of mellons	8 70
19	H. H. Shufeldt & Co.	One barrel spirits	27 60
19	William K. Jordan	Printing photographs	12 00
19	J. P. Kerr	Drayage	2 25
19	J. W. Shaffer, jr.	Repairing Diff. battery	4 00
24	Pollock & Baldwin	8,000 bricks	80 00
24	La Fayette Sugar Company	Hydraulic filter press	250 00
25	George L. Squier	Pioneer mill	30 00
31	H. W. Wiley	Expenses to Wilmington, Del.	25 45
Sept. 4	Walter Price <i>et al.</i>	Salaries	139 80
4	C. S. Cudlip & Co	Plates and lantern	4 00
4	H. W. Wiley	Expenses to Ann Arbor	32 95
4	do	Samples of mellon	5 00
4	C. Richardson	Expenses to Ottawa, Kans.	28 65
4	John Dugan	do	28 65
7	T. C. Trescott	Salary for August	84 20
7	Washington Gas-Light Company	Gas for August	23 25
9	Adams Express Company	Charges	25 45
9	M. A. Scovill <i>et al.</i>	Salary and labor	475 36
9	M. A. Scovill	Expenses to Ottawa, Kans.	13 65
9	S. A. Brown	Lumber, &c	234 89
9	Adison & Seaman	do	38 24
9	Munn, Neff & Warren	Castings, &c	29 50
9	The Link Belt Machine Company	Links, wheels, &c	84 27
9	George Eastman (treasurer)	Carriers, &c	7 70
9	J. W. Shaffer, jr.	Threading flanges, &c	12 10

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Sept. 9	D. Austin	Pipe and fire brick	\$89 72
12	E. J. Pullman	Printing frames	3 15
12	Clifford Richardson	Expenses to Ottawa, Kans.	12 75
12	John Dugan	do	12 75
12	H. W. Wiley	Expenses at Ottawa, Kans.	42 60
18	The Pusey and Jones Company	Pulleys, castings, &c	1,615 73
18	J. E. Forbes & Co	Expenses putting up battery	9 92
18	Pollock & Jadwin	do	15 00
18	L. B. Bullene	Drawing pulley	67 50
18	Branson & Elder	One vise, nails, &c	40 31
18	Emir & Amend	Chemical supplies	212 08
18	W. B. Price	Samples of mellons	3 12
19	L. A. Brigham, jr.	Labor and supplies	523 03
21	G. L. Spencer	Expenses to Ottawa, Kans.	26 78
21	H. W. Wiley	Board of self and others at Ottawa, Kans.	69 00
25	T. H. Terry	Evaporator, washers, &c	82 15
26	Battle & Dancy	One copy Chem. Cons. Tables	2 00
26	M. A. Scoville	Expenses in September	19 33
26	W. B. Price	Mellons for analysis	3 15
26	Nick Dumont	Labor and material	334 62
26	N. D. Dickey	Labor	61 25
26	G. F. Green	do	50 00
26	Briggs & Gebhart	Zinc	24 14
26	J. M. Sanford	Labor	24 75
26	D. F. Kenner	Expenses transporting machinery	869 78
29	Richards & Conover	Sheet galvanized iron, &c	73 15
29	John Dugan	Salary for September	81 60
Oct. 2	T. C. Treseott <i>et al</i>	Salaries	282 11
2	Washington Gas-Light Company	Gas for September	22 80
3	Cudlipp, Vail & Co	Bran, cup, oil, &c	15 25
5	H. W. Wiley	Board at Ottawa, Kans., self and others	102 55
5	James Forsyth <i>et al</i>	Labor	484 23
5	Clifford Richardson	Drayage, &c	2 55
5	Newton Walker	do	2 75
5	C. H. Estabrooks & Co	Oil, brimstone, &c	6 93
6	Adams Express Company	Charges	12 60
6	do	do	19 10
6	L. A. Bringier, jr.	Lumber, hardware, &c	124 36
6	J. E. Forbes & Co	Lamps, scales, &c	103 76
6	S. D. Clark	Grindstone shaft, &c	32 31
6	John Jeffers & Co	Lumber	6 15
6	Branson & Elder	Locks, files, &c	3 10
6	C. L. Becker	Clock, mortar, &c	8 82
6	Clifford Richardson	Freight on bricks, &c	19 34
6	S. A. Brown	Lumber	153 75
6	John P. Harris	Forty horse-power steam engine	400 00
6	The Pusey and Jones Company	Cane-cutter knives	309 00
6	W. H. Roe	Labor cutting iron	39 00
8	M. A. Scovill <i>et al</i>	Labor	426 00
8	John Stewart	Labor and material	21 00
9	Z. D. Gilman	Glass basins, &c	12 00
9	do	Chemical supplies	835 95
10	D. F. Fairchild	Pulley-core, &c	13 25
10	D. Austin & Co	Fire-brick, &c	94 00
10	R. Seig	Labor on D. B.	52 60
10	James W. Queen & Co	Test-tubes flasks, &c	80 80
13	Jos. Stauber	Labor and material	7 50
13	M. A. Scovill	Expenses from Ottawa, Kans., to Hermitage, La.	48 80
13	Nick Daumont	Labor and material	250 60
17	United States Wind Engine and Pump Company.	Pipes, &c	75 36
21	G. L. Spencer	Salary for September	97 80
21	do	Expenses Kansas to Washington	41 15
21	do	Transportation	5 00
22	John Dugan	Expenses Kansas to Washington	43 65
22	W. L. Parkinson	Stripped cane	481 00
22	Silas Persol	Board at Ottawa	59 00
22	F. M. Lockwood <i>et al</i>	Labor at Ottawa	131 24
22	Jas. Forsyth <i>et al</i>	do	223 25
22	Clifford Richardson	Expenses Kansas to Washington	42 77
22	do	Expenses paid freight and express charges.	10 38
22	C. L. Becker	White-lead	1 68
22	S. D. Clark	Angle plate, &c	78 68

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Oct. 22	Wm. Kiler	Transportation	\$21 50
22	S. E. Lemon & Co	Expenses, lard for machinery	4 60
22	Branson & Elder	Nails, &c.	27 06
23	S. A. Brown	Lumber	117 12
23	Gustave Cire	Fire-brick	150 00
23	Camille Cones <i>et al.</i>	Labor	111 75
23	C. Esmeault	Lumber	77 50
23	V. Maurin	Hardware	12 50
23	F. E. Blanc	Lumber	17 75
23	John Holbrook	Coke	21 55
24	The Pusey & Jones Company	Pulleys, &c. for dif. battery	999 00
24	J. E. Forbes & Co	Labor and material	9 35
28	Wyckoff, Seamans & Benedict	Ribbons, &c.	13 50
31	T. C. Trescot <i>et al.</i>	Salaries	224 00
31	Louis Schwarz	One pump	160 00
31	B. Lemann & Co	Hardware	19 91
Nov. 5	Washington Gas-Light Company	Gas	23 40
5	H. W. Wiley	Expenses, Ottawa, Kans., to Washing- ton	59 51
6	R. M. Oug	Lime, cement, &c.	28 20
6	R. Sieg	Services in September and October	49 19
6	H. D. Colman	Two boilers	984 30
6	Marrison & Co	Plumbing and material	93 68
6	Adams Express Company	Charges	22 95
9	A. A. Denton	Freight and charges on evaporator, &c.	121 80
9	James W. Queen & Co	Becker balance, &c.	99 20
9	John Wilson	Pullies, &c.	4 85
9	D. F. Kenner	Labor in putting up battery, &c.	348 64
9	do	Freight on machinery, &c.	457 14
9	H. W. Wiley	Telegram	2 15
9	M. A. Scovill	Salary for October	200 00
10	E. C. Chapman	Improved aspirator	6 00
13	A. A. Denton	Labor and freight	43 66
14	F. V. Broadbent	Samples for analysis	1 00
16	M. A. Scovill	Expenses during October	106 17
17	Nunn, Neff & Warren	Labor	14 50
21	D. Austin & Co	Hose nozzle, &c.	3 60
24	M. A. Scovill	Hotel bill and ferry fares	6 20
30	The Pusey & Jones Company	Tools, &c.	27 70
30	T. C. Trescot <i>et al.</i>	Salaries for November	183 46
30	G. L. Spencer	Salary for November	97 80
Dec. 2	R. Sieg	Labor	53 11
3	Washington Gas-Light Company	Gas for November	21 15
7	A. A. Denton	Labor	51 00
7	Adams Express Company	Charges	25 30
9	E. P. Kübel	Glass cell	4 00
9	J. E. Pleasant	Samples of honey	25 00
15	Oma Carr	Labor, November 5 to 30	25 43
15	Duncan F. Kenner	Freight, &c.	140 30
17	Z. D. Gilman	Bottles	223 89
19	James W. Queen & Co	Chemical supplies	36 00
31	G. L. Spencer	Salary for December	101 10
31	T. C. Trescot <i>et al.</i>	Salaries	177 70
1886.			
Jan. 4	Washington Gas-Light Company	Gas	14 85
4	R. Sieg	Labor in November and December	51 50
5	James W. Queen & Co	Polariscope	27 00
9	Eimer & Amend	Graduated bottles, &c.	46 00
19	Ernest P. Kübel	Repairing microscope, &c.	20 60
31	T. C. Trescot <i>et al.</i>	Salaries	181 70
Feb. 2	Washington Gas-Light Company	Gas	21 75
5	James W. Queen & Co	Sugar-flasks	22 21
9	G. L. Spencer	Freight	4 00
15	James W. Queen & Co	Repairing two thermometers	6 25
18	do	Saccharometer, &c.	172 90
18	W. J. O'Neill	Salary and board	278 00
20	W. H. Rapley	Copper kettle	3 00
20	James W. Queen & Co	Sugar-flasks, &c.	27 95
26	do	Eye-piece, &c.	66 12
28	T. C. Trescot <i>et al.</i>	Salaries	164 10
Mar. 1	Eimer & Amend	Flasks	20 15
2	Washington Gas-Light Company	Gas	26 85
5	Z. D. Gilman	Tubes, watch-glasses, &c.	80 75
8	Tice & Lynch	Ocean freight, &c.	10 26

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Mar. 9	K. Meyenburg	Analytical weights	\$12 00
11	Eimer & Amend	Filters	6 30
11	do	Rubber bulb, &c	1 20
11	James W. Queen & Co.	Cathetometer, &c	51 44
15	Franz Schmidt & Haensch ..	Polariscope and fixtures ..	190 50
18	Eimer & Amend	Burettes graduated to order ..	16 25
18	do	Glass evaporating dishes	5 65
29	John Dugan	Samples of butter for analysis ..	13 12
31	D. M. Nesbit	Samples of milk for analysis ..	4 20
31	T. C. Trescot <i>et al.</i>	Salaries	181 70
Apr. 5	L. C. Root	Collecting honey, &c	5 00
5	Eimer & Amend	Lactoscope, &c	16 45
5	do	Condensing tubes, &c	11 85
5	do	Filter-paper, &c	8 15
7	John A. Power	Lead trap, labor, &c	12 20
7	Washington Gas-Light Company ..	Gas for March	19 35
12	Charles Cudlip	Albumen paper	1 80
14	James W. Queen & Co.	Weights, &c	127 70
14	do	Glass slips	53 00
14	do	Nitrogen, &c	15 80
21	Wyckoff, Seamans & Benedict ..	Indelible paper, &c	13 20
21	Eimer & Amend	Glass dishes	8 30
21	do	Filter-paper, &c	20 10
28	W. H. Rapley	Water-tanks	16 00
28	Z. D. Gilman	Dry plates, &c	250 61
28	do	Brushes, varnishes, &c	8 10
30	Emil Greiner	Thermometers	20 20
30	T. C. Trescot <i>et al.</i>	Salaries	173 90
May 1	John Dugan	Samples butter and milk	6 27
3	Washington Gas-Light Company ..	Gas for April	21 90
8	Eimer & Amend	Filter-paper	14 80
8	do	Asbestos paper	2 20
8	James W. Queen & Co.	Flasks	7 35
11	V. G. Fischer	Record of analysis	10 83
18	James W. Queen & Co.	Glass slips, &c	15 25
19	D. M. Nesbit	Milk for analysis	31 60
20	Library Bureau	Cards	12 65
22	Thomas Somerville & Sons	Labor and material	63 50
22	Eimer & Amend	Glass tubing	6 36
25	E. R. Squibbs	Ether, alcohol, &c	91 32
26	C. S. Cudlip	Frames	12 00
26	H. W. Wiley	Expenses to Boston	35 97
27	H. H. Shufeldt & Co	Spirits	29 10
31	G. L. Spencer <i>et al.</i>	Salaries	281 90
June 7	Washington Gas-Light Company ..	Gas for May	21 45
16	John Dugan	Samples for analysis	8 82
17	C. S. Cudlip	Cards	6 00
22	Eimer & Amend	Tubes and bulbs	40 60
24	H. W. Wiley	Expenses to Washington	6 25
24	Eimer & Amend	Breakers	7 55
24	Z. D. Gilman	Phosphoric acid, &c	90 45
24	G. L. Spencer <i>et al.</i>	Salaries	272 80
	<i>Supplemental.</i>		
July 6	Washington Gas-Light Company ..	Gas	23 25
6	F. W. Jungle & Co.	Charges on machinery	55 75
10	Wyckoff, Seamans & Benedict ..	Legal paper	4 45
13	Sangerhauser, A. M. & E	Machinery and charges	3, 239 36
			27, 426 47
1885.			
July —	The Pusey & Jones Company	Deposited with Treasury	11, 000 00
1886.			
Dec. —	Henry B. Blackwell	Carbonic-acid pump and engine, &c ..	1, 516 00
	Total		39, 942 47

Expenditures of the Department of Agriculture, &c.—Continued.

LIBRARY, DEPARTMENT OF AGRICULTURE.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
July 8	E. P. Rider	Asia. Earth and its Inhabitants, vol. 5.	\$7 00
15	General Brewers' and Hop Journal	Subscription January 1, 1885, to July 1, 1886.	5 82
17	V. G. Fischer	Stonmouth's Dictionary	26 44
30	Alce Bouchereau	Louisiana Sugar Report, 1884-'85	5 00
Aug. 10	V. G. Fischer	Biologia, &c., Americana	9 72
12	M. L. Lamer	National Capitol, illustration	3 00
17	A. E. Foote	Works on fungi, &c.	4 85
19	George Cartner	Vol. 19 Encyclopedia Britannica	6 00
28	M. L. Lamer	The Trees of America	5 00
Sept. 4	Charles H. Marot	Directory	10 00
7	S. E. Cassino & Co.	Natural History	8 00
10	Luther Tucker & Son	Subscription to July 1, 1886	2 50
10	Paul Parey	Journals and periodicals	99 73
25	L. Tucker & Son	Vol. 26 Country Gentleman	1 00
28	Townsend MacCound	Cyclopedia of Floriculture	6 00
30	V. G. Fischer	French and English Dictionary, &c.	69 58
Oct. 6	Samuel Hall	Three Decades of Federal Legislation	5 50
12	Waldo F. Brown	Farm and Stock Cyclopedia	3 41
13	William Wesley & Son	Periodicals from July 1 to September 30	42 62
14	Continental Publishing Company	H. M. Encyclopedia of Agriculture	3 00
Nov. 6	G. V. Fischer	Books	26 19
16	B. Westerman & Co.	Journals	3 10
Dec. 5	V. G. Fischer	Books	106 60
7	William Wesley & Son	Books, &c.	170 36
8	A. E. Foote	Entomological works	11 00
11	H. B. Campbell	Personal Memoirs U. S. Grant	5 50
15	S. E. Cassino & Co.	Vol. 6 Natural History	8 00
1886.			
Jan. 4	William Wesley & Son	Books	63 38
9	Byron Rose	American Silk Journal to December 6, 1886.	2 00
11	S. E. Cassino & Co.	Vol. 4 Natural History	8 00
12	Em. Terquem	Periodicals, &c.	134 27
18	V. G. Fischer	Books	70 22
20	E. P. Rider	The Earth and its Inhabitants, vol. 4	7 00
22	William Wesley & Son	Crook's Chemical Analysis	5 56
29	V. G. Fischer	Books	56 30
29	George E. Brett	Subscription to Nature to January 1, 1887.	6 00
Feb. 6	W. H. Scott	Coues's Birds of the Northwest	2 00
11	G. A. Whitaker	Treasury of Botany	6 00
17	McCalla & Stavelly	American Agriculturist to January, 1887.	4 00
23	Paul Parey	Periodicals, &c.	67 82
23	William Wesley & Son	Almanacs	4 98
Mar. 2	V. G. Fischer	Biographical Catalogue	9 72
4	Badger & Mantrey	Maine Farmer to July, 1886	2 00
Apr. 3	V. G. Fischer	Books	1 25
6	Robert W. Best	Set of Land Laws	2 71
20	M. E. Mann	Annual Cyclopedia	7 00
21	A. L. Bancroft & Co.	Bancroft's works, 19 volumes	152 00
26	John C. Parker	Statesman's Year Book, 1885-'86	6 00
26	Charles L. Condit, publisher	Science, to January 28, 1887	10 00
29	L. S. Foster	A. O. U. Check List	3 00
May 10	William Wesley & Son	Books, &c., January to March 31	36 78
13	Humphrey Campbell	Personal Memoirs U. S. Grant	5 50
17	George Cartner	Vol. 20 Encyclopedia, Britannica	6 00
17	A. L. Bancroft & Co.	History of Pacific Slope	8 00
24	Ira Remsen	American Chemical Journal, vols. 7 and 8.	6 00
26	S. E. Cassino & Co.	Two National Directories	4 00
<i>Supplemental.</i>			
Aug. 6	Alce Bouchereau	Louisiana Sugar Report, 1885-'86	5 00
9	William Wesley & Son	Subscription to periodicals	54 73
9	Academy of Natural Science, Philadelphia.	Proceedings for 1886	5 00
10	C. & R. Anderson	Forestry from May, 1885, to April, 1886.	3 02
24	The Gardeners' Monthly and Horticulturist.	Renewal, one year from April, 1886	2 34
Total			1,422 53

Expenditures of the Department of Agriculture, &c.—Continued.

MUSEUM, DEPARTMENT OF AGRICULTURE.

Date of pay- ment.	Name.	Nature of payment.	Total.
1885.			
July 8	J. B. Ellis.....	North American fungi.....	\$42 00
13	James W. Queen & Co.....	Parabolic illumination, &c.....	35 45
14	A. H. Curtiss.....	Specimens of plants.....	18 00
18	F. Roh.....	Boxes.....	3 00
Aug. 13	James W. Queen & Co.....	Special micrometer.....	3 50
14	W. S. Jenks & Co.....	Collection box.....	1 50
19	James W. Queen & Co.....	Camera lucida.....	12 10
Sept. 7	M. E. Jones.....	Specimens of plants.....	17 80
19	James Zettmayer.....	Microscope.....	52 00
Oct. 9	Z. D. Gilman.....	Alcohol, bottles, &c.....	4 85
31	F. N. Vasey.....	Salary for October.....	44 02
Nov. 12	H. N. Patterson.....	Specimens of plants.....	12 00
24	Thomas J. Howell.....	do.....	15 00
30	F. N. Vasey.....	Salary for November.....	49 00
Dec. 26	Gerald McCarthy.....	Specimens of plants.....	11 20
26	Carl Zeiss.....	One microscope.....	148 67
31	F. N. Vasey.....	Salary for December.....	50 50
31	A. B. Langlois.....	Specimens of fungi.....	8 00
1886.			
Jan. 18	William C. Cusick.....	Specimens of plants.....	14 88
30	Julien Reverchon.....	do.....	44 32
31	F. N. Vasey.....	Salary for January.....	51 70
Feb. 17	Z. D. Gilman.....	Alcohol, &c.....	3 70
28	F. N. Vasey.....	Salary for February.....	43 33
Mar. 6	C. G. Pringle.....	Specimens of plants.....	32 00
19	W. N. Suksdorf.....	do.....	17 50
29	F. N. Vasey.....	Salary for March 1 to 18.....	30 00
Apr. 2	Edward Palmer.....	Specimens of plants.....	62 00
3	V. G. Fisher.....	Micological books.....	60 06
6	L. H. Hopkins.....	Horse-stone and strap.....	1 65
9	E. Morrison.....	Herbarium paper.....	85 05
28	Z. D. Gilman.....	Porcelain capsules, &c.....	24 10
	Total.....		998 88

POSTAGE, DEPARTMENT OF AGRICULTURE.

1885.			
July 15	Washington City post-office.....	Stamps.....	\$32 00
Sept. 16	do.....	do.....	50 00
Oct. 1	do.....	do.....	52 00
5	do.....	do.....	3 20
24	do.....	do.....	25 00
Nov. 28	do.....	do.....	15 00
Dec. 12	do.....	do.....	70 00
1886.			
Jan. 26	do.....	do.....	300 00
Feb. 2	do.....	do.....	130 00
24	do.....	do.....	500 00
Mar. 18	do.....	do.....	300 00
30	do.....	do.....	64 00
Apr. 5	do.....	do.....	10 00
19	do.....	do.....	200 00
June 7	do.....	do.....	320 00
21	do.....	do.....	480 00
	Total.....		2,551 20

REPORT ON FORESTRY.

1885.			
July 31	N. H. Egleston <i>et al.</i>	Salaries.....	\$227 50
Aug. 31	do.....	do.....	227 50
Sept. 5	M. G. Kern.....	Salary, July 31 to September 1, 1885.....	244 61
5	James Bayars.....	Salary, August 15 to 31.....	69 29
16	Edward Humphrey.....	Dressing wood specimens.....	24 00
30	M. G. Kern.....	Salary for September.....	122 20
30	James Byars.....	do.....	122 20
30	N. H. Egleston <i>et al.</i>	Salaries.....	220 00
Oct. 9	N. H. Egleston.....	Expenses to Boston.....	39 40

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

REPORT ON FORESTRY—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Oct. 15	E. Lehnert.....	Salary.....	\$29 35
31	James Byars.....	Salary for October.....	126 40
31	N. H. Egleston <i>et al.</i>	Salaries for October.....	227 50
31	M. G. Kern.....	Expenses September and October.....	28 35
31	do.....	Salary for October.....	126 40
Nov. 30	N. H. Egleston <i>et al.</i>	Salaries.....	220 00
Dec. 2	James Byars.....	Salary for November.....	122 20
4	M. G. Kern.....	do.....	122 20
22	Robert W. Best.....	Expenses to Florida.....	38 25
22	N. H. Egleston <i>et al.</i>	do.....	36 35
31	M. G. Kern.....	Salary for December.....	126 40
31	James Byars.....	do.....	126 40
31	N. H. Egleston <i>et al.</i>	Salaries.....	227 50
1886.			
Jan. 22	John C. Parker.....	Railroad Manual.....	6 00
31	N. H. Egleston <i>et al.</i>	Salaries.....	232 50
Feb. 1	M. G. Kern.....	Salary for January.....	129 20
2	E. T. Bennett, publisher.....	Lumberman's Gazette to July 1, 1886.....	3 00
4	James Byars.....	Salary for January.....	129 20
28	N. H. Egleston <i>et al.</i>	Salaries.....	210 00
Mar. 3	James Byars.....	Salary for February.....	116 60
5	M. G. Kern.....	do.....	116 60
31	do.....	Salary for March.....	129 20
31	Bernhard E. Fernow <i>et al.</i>	Salaries.....	338 06
Apr. 6	P. G. Riley.....	Tin box and brass wire.....	2 00
8	B. C. Saunders.....	Salary for March.....	40 00
14	James Byars.....	do.....	129 20
30	B. E. Fernow <i>et al.</i>	Salaries.....	516 00
May 3	M. G. Kern.....	Salary for April.....	123 60
3	James Byars.....	do.....	123 60
6	Edgar T. Ensign.....	Salary and expenses for April.....	103 90
31	B. E. Fernow <i>et al.</i>	Salaries.....	616 06
June 5	John C. Parker.....	Tracing-linen.....	9 00
5	James Byars.....	Salary for May, and stamps.....	132 80
5	Charles Mohr.....	Salary, April 21 to May 31, 1886.....	133 33
5	A. H. Curtiss.....	Salary for May.....	100 00
7	E. T. Ensign.....	Salary and expenses for May.....	128 50
12	B. E. Fernow.....	Expenses to Philadelphia.....	12 90
19	M. G. Kern.....	Salary for May.....	127 80
30	B. E. Fernow <i>et al.</i>	Salaries.....	758 40
30	M. G. Kern.....	Salary and expenses for June.....	192 97
	<i>Supplemental.</i>		
July 5	James Bayard.....	Salary and expenses for June.....	163 60
8	Edgar T. Ensign.....	do.....	146 10
19	E. J. Janes.....	Article on forestry.....	100 00
31	The Gazette Publishing Company.....	Circulars.....	16 75
Aug. 5	James Bayars.....	Envelopes.....	5 31
Oct. 8	Charles Mohr.....	Salary for making report.....	100 00
8	John Birkenbine.....	do.....	100 00
9	Abbott Kinney.....	For preparing article.....	30 00
23	A. H. Curtiss.....	Salary for June.....	100 00
			8, 276 18
Apr. 2	E. T. Ensign.....	Transportation orders.....	14 80
	Total.....		8, 290 98

SILK CULTURE, DEPARTMENT OF AGRICULTURE.

1885.			
July 23	E. J. McNamara.....	Services as stenographer.....	\$18 00
23	Royce & Marean.....	Message hooks.....	75
31	Hart & Springfield.....	Silk-worm eggs.....	60 31
31	Philip Walker <i>et al.</i>	Salaries.....	347 10
Aug. 1	R. F. Downing & Co.....	Ocean freight and duty.....	9 83
7	Lucy Swaim.....	Silk-worm eggs.....	83
25	Harriet A. Lucas.....	Salary and expenses, July.....	343 05
25	Jules Herbelin.....	Salaries.....	345 75
31	Philip Walker <i>et al.</i>	do.....	347 10
31	Springman Brothers.....	Drayage.....	8 00
Sept. 4	O. G. Thompson.....	Silk-worm eggs.....	78 00

Expenditures of the Department of Agriculture, &c.—Continued.

SILK CULTURE, DEPARTMENT OF AGRICULTURE—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Sept. 9	J. B. Mercer	do	\$15 00
9	Baltimore and Potomac Railroad Company.	Charges	8 30
18	William M. Noyes	Pay-roll and expenses	261 73
18	M. J. G. Hammock	Silk-worm eggs	72 50
18	Jules Herbelin <i>et al</i>	Salaries and labor	344 75
18	do	Rent of room and steam-power	70 00
18	Estate of C. W. Brooks	Salary and expenses, August 1 to 16, inclusive.	59 06
18	C. W. Brooks	Salary and expenses for July	311 25
22	H. A. Lucas	Labor and rent of rooms	254 91
22	Edith L. Smith	Silk-worm eggs	92 50
22	Hart & Stringfield	do	47 00
22	James W. Queen & Co.	Circles	1 25
22	O. G. Thompson	Silk-worm eggs	5 59
24	John C. Parker	Paper, ruled to order	9 00
24	do	Manilla envelopes	26 00
25	Emma J. Leach	Silk-worm eggs	18 50
25	Wyckoff, Seamans & Benedict.	Paper, ruled to order	3 00
29	Sallie Bagley	Silk-worm eggs	29 75
Oct. 1	Philip Walker <i>et al</i>	Salaries	384 85
1	Jules Herbelin	Rent of room for July	70 00
1	Woodward & Lothrop	Crash toweling	1 05
3	L. H. Hopkins	American blower, &c	22 75
3	Fred. Meyers	Silk-worm eggs	210 00
6	H. A. Lucas	Labor	209 00
8	Nettie Shepherd	Silk-worm eggs	13 33
8	A. C. Seckman	do	73 75
9	Z. D. Gilman	Chloride	3 30
9	James W. Queen & Co.	Thermometers	24 00
9	do	Circles	2 00
13	J. M. Fakes	Silk-worm eggs	37 25
13	Alice L. Galick	do	18 75
13	A. C. McClelland	do	23 33
14	William M. Noyes	Labor and expenses for September.	325 49
15	J. F. Murphy	Silk-worm eggs	22 50
21	Jules Herbelin	Labor	261 00
21	Cora R. Noyes	Silk-worm eggs	15 62
24	Hart & Stringfield	do	30 50
27	F. W. Curtis	do	11 00
27	Julia Ayres	do	33 00
27	H. F. Thompson	do	8 75
28	Caroline Fletcher	do	4 00
28	Emma C. Tager	do	32 50
28	Wyckoff, Seamans & Benedict.	Repairs on type-writer	6 70
30	W. L. Ellison	Silk-worm eggs	34 37
31	Philip Walker <i>et al</i>	Salaries	436 13
Nov. 2	Philip Walker	Expenses to Philadelphia	11 28
5	Mary E. Conoway	Silk-worm eggs	17 00
5	N. W. Sandford	do	8 00
5	S. J. Sassen	do	3 50
6	Jules Herbelin	Salary and labor	425 25
7	Thomas Somerville & Sons ..	Brass supports for thermometers	11 90
7	C. L. Dashiell	Silk-worm eggs	27 00
7	A. L. Harshberger	do	153 12
9	Lee Thurbee	do	10 75
11	F. W. Holman	do	7 50
12	M. J. G. Hammock	do	15 00
16	William M. Noyes	Labor for October	255 45
16	Mabel Jones	Silk-worm eggs	60 00
21	Steamship Indiana	Freight on machinery	117 35
24	E. E. Fay	Silk-worm eggs	31 25
28	George E. Weeks	do	16 87
30	L. S. Crozier	do	25 00
Dec. 3	Philip Walker <i>et al</i>	Salaries	409 20
3	Jules Herbelin	Salaries and rent of room	417 00
4	Robert Robertson	Labor	1 00
4	S. R. Taylor	do	209 30
4	Thomas Somerville & Sons ..	Brass tube, &c	6 30
4	L. C. Law	Silk-worm eggs	9 35
4	M. L. Spratt	do	37 50
4	L. Muzard	Samples American raw silk	7 50
10	John C. Parker	Bristol-board paper, &c	44 25
15	Susan R. Taylor	Labor and rent of rooms	213 53
15	William M. Noyes	Labor and expenses, November ..	225 23
15	Rebecca E. Strider	Silk-worm eggs	59 10

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

SILK CULTURE, DEPARTMENT OF AGRICULTURE—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Dec. 28	Z. D. Gilman	Chloride, &c	\$4 70
30	John R. Young	Silk-worm eggs	80
30	Alice Charlton	do	3 75
31	Philip Walker <i>et al.</i>	Salaries	422 90
31	Julia Herbelin	Salaries and rent for December	399 50
1886.			
Jan. 6	Hutchins & Betz	Zinc	2 50
7	Susan R. Taylor	Labor and expenses for December	219 93
9	William M. Noyes	Salary and labor for December	250 88
20	John C. Parker	Cards to order	8 85
22	Joseph Piland	Silk-worm eggs	19 82
31	Philip Walker <i>et al.</i>	Salaries	341 00
Feb. 5	M. L. Spratt	Silk-worm eggs	25 25
12	H. A. Lucas	Salaries and rent	175 50
20	W. H. Rapley	Pail, with apparatus, &c	26 60
23	William M. Noyes <i>et al.</i>	Salary and expenses for January	236 70
25	William M. Noyes	Expenses	53 55
28	Philip Walker <i>et al.</i>	Salaries	308 00
Mar. 4	H. A. Lucas	Labor and expenses, February	117 58
8	Tice & Lynch	Ocean freight, &c	23 17
10	William M. Noyes <i>et al.</i>	Salaries and expenses for February	228 90
16	The Sewell Ruling Company	Labor and expense putting up machinery, $3\frac{1}{2}$ days.	16 00
17	Victor L. Lipos	Labor in putting up silk-reel	3 50
18	John C. Parker	Copy Postal Guide, pencils, bands, &c.	16 60
18	Hutchins & Betz	Making lining for refrigerator tubs and box.	11 25
20	Hance & Borden	Mulberry trees	100 00
23	James W. Queen & Co.	Brunsen burners, rubber tubing, &c	7 38
30	A. J. Holman & Co.	Expenses of hauling and shipping	9 50
30	do	Charges for storing machinery	40 00
31	Philip Walker <i>et al.</i>	Salaries	341 00
Apr. 5	Royce & Marean	Leclanche battery	3 00
6	L. H. Hopkins	Side-cutting pliers, &c	4 90
6	Church & Stephenson	Lumber	5 24
7	John A. Power	Iron pipes and labor	24 68
7	Thomas Somerville & Sons	Iron crank, &c	10 20
12	W. B. Smith	Frames for silk-worms	1 25
14	William M. Noyes <i>et al.</i>	Salary and expenses for March	336 45
14	H. A. Lucas	Labor and rent of room for March	175 50
14	James W. Queen & Co.	Section instrument, &c	35 90
14	M. C. Boyd	Silk-worm eggs	66 25
28	Z. D. Gilman	Rubber stoppers, &c	27 70
30	Philip Walker <i>et al.</i>	Salaries	272 00
30	Gabriel De Lambert	Apparatus for testing silk threads	7 47
May 4	Royce & Marean	Six cells (see Battery, &c.)	7 75
10	H. A. Lucas	Salary and rent of room for April	93 50
18	William M. Noyes <i>et al.</i>	Salaries and expenses, March 22 to April 30.	367 34
31	Philip Walker <i>et al.</i>	Salaries	312 87
June 5	John C. Parker	Manila paper, &c	18 38
18	Z. D. Gilman	Atomizer, &c	5 45
18	William M. Noyes <i>et al.</i>	Salary and expenses for May	439 22
18	Harriet A. Lucas	Rent of room and salary for May	93 50
19	Royce & Marean	Two cells, Leclanche battery	2 00
26	Hutchins & Betz	Copper basins, &c	39 24
26	Philip Walker <i>et al.</i>	Salaries	305 00
<i>Supplemental.</i>			14,471 02
July 2	L. H. Hopkins	Step-ladder, &c	3 75
10	H. A. Lucas	Rent of room for June	62 50
19	William M. Noyes <i>et al.</i>	Salary and expenses for June	396 30
Sept. 20	do	Expenses in June	64 43
Total			14,998 00

TEA-CULTURE, DEPARTMENT OF AGRICULTURE.

1885.			
Aug. 6	W. G. Vardell	Salary and expenses for July	\$155 84
Sept. 4	do	Salary and expenses for August	178 48
Oct. 3	do	Salary and expenses for September	169 08
Nov. 6	do	Salary and expenses for October	162 11
Dec. 5	do	Salary and expenses for November	153 95

EXPENDITURES, AGRICULTURAL DEPARTMENT.

Expenditures of the Department of Agriculture, &c.—Continued.

TEA-CULTURE, DEPARTMENT OF AGRICULTURE—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Jan. 6	W. C. Vardell	Salary and expenses for December....	\$148 99
Feb. 4	.....do	Salary and expenses for January.....	140 23
Mar. 4	.....do	Salary and expenses for February.....	139 62
Apr. 7	.....do	Salary and expenses for March.....	146 62
May 4	.....do	Salary and expenses for April.....	139 56
June 5	.....do	Salary and expenses for May.....	141 63
	<i>Supplemental.</i>		
July 8	W. G. Vardell	Salary and expenses for June.....	138 56
	Total.....		1,813 67

PURCHASE AND DISTRIBUTION OF SEEDS.

1885.			
July 15	C. H. Allen <i>et al</i>	Labor	\$98 88
24	G. A. Whitaker	Manila paper	112 50
24	Dunham, Buckley & Co	Ten bales cotton	630 24
30	Broadhead & Co	Thread and cotton	30 00
31	C. H. Allen <i>et al</i>	Salaries	231 30
Aug. 7	John C. Parker	Twine, stamps, &c	116 47
8	James H. Enniss	Prize turnip seed	10 00
12	J. R. Campbell <i>et al</i>	Seed bags	138 00
14	Broadhead & Co	Spool cotton	26 00
14	Baltimore and Potomac Railroad Com- pany.	Freight	65 12
15	Kate Scholer <i>et al</i>	Labor	608 24
15	Lena Johnson <i>et al</i>	do	82 50
15	M. A. Merchant <i>et al</i>	Labor, seed bags	122 00
17	H. Schaub <i>et al</i>	do	24 25
19	A. B. Cleveland & Co	Turnip seed	1,068 00
19	do	Beans	2,276 00
19	do	Beans and peas	1,603 76
19	do	do	1,445 60
19	do	Turnip seed	1,183 12
22	Edward Fuller <i>et al</i>	Labor	60 00
25	L. Austin <i>et al</i>	Seed bags	106 50
31	M. M. Johnson <i>et al</i>	Labor	222 40
31	C. H. Allen <i>et al</i>	do	462 75
31	Bertha Leonberge <i>et al</i>	Labor, making bags	128 50
31	George R. Dwyer <i>et al</i>	Labor	26 00
Sept. 2	Broadhead & Co	Spool cotton	26 00
4	George W. Knox	Freight and hauling	226 96
5	M. D. Pittenger <i>et al</i>	Labor, making bags	122 50
10	McFarland & Stephenson	Freight	20 25
11	Baltimore and Potomac Railroad Com- pany.	do	9 08
11	T. J. Jarrett & Son	McGee seed wheat	276 03
11	J. O. Matthewson & Co	Kirkpatrick seed wheat	112 50
15	C. H. Allen <i>et al</i>	Labor	576 63
17	Julia F. Webster <i>et al</i>	Labor, making bags	117 50
18	H. E. Alvord (manager)	Wheat and rye	220 00
21	George W. Knox	Freight and hauling	111 00
22	A. B. Cleveland & Co	Grass seed	2,196 70
24	do	Vegetable seed	8,926 01
24	John C. Parker	Hemp twine	33 60
24	Peter Henderson & Co	Wheat	368 63
25	G. T. Raub	Mortons, A. W.	315 00
30	M. M. Johnson <i>et al</i>	Salaries	374 81
30	C. H. Allen <i>et al</i>	Labor	601 13
30	M. McNally <i>et al</i>	do	86 25
30	Mattie Vasser <i>et al</i>	do	8 50
30	Julia Connor <i>et al</i>	Making bags	123 30
Oct. 3	L. H. Hopkins	Scissors, knives, &c	36 72
6	Geo. W. Knox	Freight	138 24
6	A. B. Cleveland & Co	Peas and oats	1,069 40
8	Lottie Deffer <i>et al</i>	Labor, making bags	100 00
9	N. V. Anthony	Labor	3 12
10	A. B. Cleveland & Co	Peas	2,543 60
12	Emma Hill <i>et al</i>	Labor, making bags	105 00
15	M. J. Jones	Labor	156 25
15	C. H. Allen <i>et al</i>	Labor, making bags	528 27
15	Maggie Breen <i>et al</i>	do	106 00

Expenditures of the Department of Agriculture, &c.—Continued.

PURCHASE AND DISTRIBUTION OF SEEDS—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Oct. 16	Broadhead & Co	Thread and cotton	\$106 15
16	Geo. R. Vasey	Grass seed	13 00
16	J. H. Meder	do	20 00
17	E. H. Stanton <i>et al.</i>	Labor, making bags	135 00
19	Broadhead & Co	Spool cotton	10 40
19	M. A. Hill <i>et al.</i>	Labor, making bags	107 50
22	Endres & Lang	Freight charges, &c	24 30
24	Sadie Wright <i>et al.</i>	Labor, making bags	165 00
24	Thos. Meehan	Tree seed	116 63
31	M. M. Johnson <i>et al.</i>	Salaries	444 80
31	M. T. Jones <i>et al.</i>	Labor	305 64
31	Wm. W. Green <i>et al.</i>	do	637 52
31	G. E. R. McKnight	Labor, making bags	241 00
Nov. 3	Geo. W. Knox	Freight and hauling	17 67
13	John A. Baker	Med. wheat, &c	35 85
14	Mary E. Cherry <i>et al.</i>	Labor	427 50
14	C. H. Allen <i>et al.</i>	do	506 50
18	R. T. Pierce <i>et al.</i>	Oakley wheat	125 00
19	Polman Mooy	Flower seeds	387 27
21	Dunham, Buckley & Co	Cotton for bags	1,261 88
24	Cyrus Gamsey, jr.	No. 2 die for cutting pockets	30 00
27	Geo. S. Haskell & Co	Vegetable seeds	881 00
27	Thos. Meehan	Flower seeds	216 25
30	M. M. Johnson <i>et al.</i>	Salaries	611 53
30	David Weeks	Labor	619 73
30	Margaret Breen	do	50 25
30	M. L. Chiseldine	do	434 99
30	Ellen Coolidge	Labor, making bags	101 00
30	Leo Weltz	Seeds purchased in Russia	480 94
30	Geo. W. Knox	Freight and hauling	23 39
Dec. 2	David I. Saunders	Strawberry plants	244 00
2	B. C. Saunders	Labor, preparing tree seeds	26 00
4	L. A. Solomon & Bro.	Dextrine	22 30
5	Jas. M. Thorburn	Flower seeds	269 60
5	Tice & Lynch	Ocean freight, &c	7 61
5	J. and M. Strasburger	Empty boxes	2 50
5	A. B. Cleveland & Co	Vegetable seeds	4,972 57
9	A. B. Cleveland & Co	Turnip seed	1,230 00
10	John C. Parker	Manila paper, &c	133 80
15	A. B. Cleveland & Co	Parsnip seed	253 24
15	Charles Kerney <i>et al.</i>	Labor	554 99
15	B. F. Barnes <i>et al.</i>	do	442 48
16	V. H. Hallock, Son & Thorp.	Chrysanthemums, &c	19 50
17	Baltimore and Potomac Railroad Company.	Freight	35 04
24	Charles Kerney <i>et al.</i>	Labor	421 49
24	S. A. Watkins <i>et al.</i>	do	363 98
28	Z. D. Gilman	Paste, brushes, &c	8 45
29	David Landreth & Sons	Carrot, asparagus, and spinach seed	322 76
29	James M. Thorburn	Flower seed	591 63
30	Juliet King <i>et al.</i>	Labor	6 25
31	M. M. Johnson <i>et al.</i>	do	821 43
31	Charles Kerney	do	287 74
31	S. A. Watkins	do	261 00
31	B. C. Saunders	Putting up seeds for foreign export	54 00
1886.			
Jan. 9	Northrup, Braslau & Co	Vegetable seed and corn	2,227 00
9	A. D. Cowan & Co	do	711 55
9	Thomas Meehan	Tree seed	71 50
9	Gustav Eisen (messenger)	Figs	62 00
13	John A. Palmer	Tobacco seed	531 25
15	Vanderbilt Bros. & Nephew	Vegetable and clover seed	822 00
15	Charles Kerney <i>et al.</i>	Labor	557 35
15	Kate E. Brown <i>et al.</i>	do	552 24
15	E. E. Jackson & Co	Cutting-board	20 00
15	M. E. Taylor <i>et al.</i>	Labor	23 50
18	William C. Cussick	Native-grass seed	5 00
20	L. A. Salomon & Bros	Dextrine	22 30
22	J. C. Parker	Manila paper, &c	203 00
23	Northrup, Braslau & Co	Vegetable seeds	5,835 35
25	James M. Thorburn & Co	Flower seeds	64 30
27	George W. Knox	Freight and hauling	121 18
28	J. and M. Strasburger	Shoe boxes	2 50
31	M. M. Johnson <i>et al.</i>	Labor	1,775 19
31	R. M. Satterthwaite <i>et al.</i>	do	587 36
31	Charles Kerney <i>et al.</i>	do	579 49

Expenditures of the Department of Agriculture, &c.—Continued.

PURCHASE AND DISTRIBUTION OF SEEDS—Continued.

Date of pay- ment.	Name.	Nature of payment.	Total.
1886.			
Jan. 31	K. B. Barlow <i>et al</i>	Labor	\$133 12
Feb. 2	B. C. Saunders	do.	52 00
4	V. G. Fischer	Wrapping paper, &c.	27 00
5	David Landreth & Sons	Vegetable seeds	220 70
6	George W. Knox	Freight and drayage	278 17
6	H. Rosendale	Grinding pocket-cutter	5 00
8	Thomas Meehan	Tree seed	19 10
8	A. B. Cleveland & Co.	Vegetable seeds	4,036 25
11	G. A. Whitaker	Dextrine, &c.	34 46
15	S. M. Chase <i>et al</i>	Labor	598 99
15	Carrie Depress <i>et al</i>	do.	578 72
15	Flora Engroff <i>et al</i>	do.	108 75
16	McLaughlin & Loyd	Die for cutting pockets	10 00
16	James M. Thorburn & Co.	Flower seeds	106 95
18	George W. Knox	Freight charges	110 22
18	F. T. Griffin	Cotton seed	75 00
20	W. H. Rapley	Copper bottom in sugar cane, &c.	19 55
20	McLaughlin & Loyd	Machine die	12 00
24	do.	Repairing and grinding dies	13 10
24	F. W. Gungl & Co.	Freight and charges	30 65
24	John M. Hewitt	Taylor cotton seed	44 00
26	A. B. Cleveland & Co.	Vegetable seeds	923 75
26	William P. Jowers	Cotton seeds	30 00
26	A. B. Cleveland & Co.	Vegetable seeds	459 48
28	M. M. Johnson <i>et al</i>	Labor	2,088 80
28	B. F. Barnes <i>et al</i>	do.	431 32
28	George B. Spratt <i>et al</i>	do.	518 11
28	J. Y. Smith <i>et al</i>	do.	496 86
28	A. V. Lowe <i>et al</i>	do.	178 61
Mar. 1	L. A. Solomon & Bro.	Dextrine	33 45
2	B. C. Saunders	Labor	44 00
2	V. G. Fischer	Manila paper	180 43
2	George W. Knox	Freight and charges	63 50
3	J. A. Shine	E. P. cotton seed	50 00
5	John C. Parker	Flat letter paper	57 64
5	Peter Henderson	Flower seeds	99 86
6	M. B. Park	Maxey cotton seed	250 00
9	Northrup, Braslau & Co.	Vegetable seeds	9,667 07
11	Frank Murphy	Pyrethrum seed	10 00
12	Plant Seed Company	Corn cane and garden seeds	1,035 00
13	Broadhead & Co.	Thread	19 00
15	Charles Kerney <i>et al</i>	Labor	623 12
15	J. G. Smith <i>et al</i>	do.	566 24
15	Ella Breedin <i>et al</i>	do.	245 13
16	The Dingee Canard Company	Roses	62 00
18	John C. Parker	Manila paper, twine, &c.	890 05
18	Hutchins & Betz	Tin cups and plates	5 70
23	James M. Thorburn & Co.	Jute seed	10 15
30	John C. Parker	Manila and flat-cap paper	133 80
31	V. G. Fischer	Manila paper	160 38
31	Garrett & Buchanan	Waxed paper	8 13
31	Harriet E. Allen	20 days' salary in March	26 67
31	Lawrence Gallagher <i>et al</i>	Salaries	1,224 94
31	P. O. Compton <i>et al</i>	do.	1,469 34
31	Maggie E. Ryan <i>et al</i>	do.	322 07
31	Charles Kerney <i>et al</i>	do.	686 50
31	Annie E. Turpin <i>et al</i>	do.	290 00
31	Carrie Deprees	do.	606 86
31	C. Ravoux	Persimmon plants	60 00
Apr. 2	J. F. Stephenson	Freight	7 88
5	M. C. S. Cherry	Cherry's C. S. cotton-seed	80 78
15	M. M. Johnson <i>et al</i>	Labor	857 96
15	Charles Kerney <i>et al</i>	do.	644 50
15	V. L. Mobley <i>et al</i>	do.	202 50
15	Emma Toner <i>et al</i>	do.	590 60
15	L. M. Henwood <i>et al</i>	do.	524 18
21	Garrett & Buchanan	Manila wax paper	8 80
21	John C. Parker	Manila paper and twine	132 60
28	W. H. Rapley	New faucet for P. C.	1 35
28	Z. D. Gilman	Gum arabic	42 00
30	Lawrence Gallagher <i>et al</i>	Labor	254 67
30	Robert Hallahan <i>et al</i>	do.	49 84
May 3	Northrup, Braslau & Co.	Vegetable seeds	89 00
11	J. Hanna & Co.	Cane seed	45 00
13	George C. Potts & Co.	Amber cane seed	25 00
13	Walter Paul <i>et al</i>	Labor	47 50

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

PURCHASE AND DISTRIBUTION OF SEEDS—Continued.

Date of pay-ments.	Name.	Nature of payment.	Total.
1886.			
May 29	Nora Cleary	Labor	\$15 00
29	George W. Knox	Charges	48 06
31	Matthias Haggerty	Labor	61 40
31	M. M. Johnson <i>et al</i>	do	464 20
June 30	E. C. Switzer	do	36 26
	<i>Supplemental.</i>		
Sept. 17	F. A. Belt	Boxes and tags	27 75
	Total		99,980 24

SALARIES, DEPARTMENT OF AGRICULTURE.

1885.			
July 15	B. P. Turner <i>et al</i>	Salaries	\$50 42
16	Isabella Evans	Labor, scrubbing	1 25
31	N. J. Colman <i>et al</i>	Salaries	4,322 65
31	S. S. Blackford <i>et al</i>	do	3,434 01
31	William M. King <i>et al</i>	do	3,367 50
Aug. 22	F. W. Ivins	Salary from August 1 to 24, inclusive ..	78 26
25	L. G. Grigsley	Salary for July	60 60
31	N. J. Colman <i>et al</i>	Salaries	4,257 87
31	S. S. Blackford <i>et al</i>	do	3,635 15
31	William M. King <i>et al</i>	do	3,583 14
31	J. H. Lewis	Salary from August 1 to 9, 1885	16 14
Sept. 5	W. L. Walton	Salary from September 1 to 5, 1885	8 97
30	N. J. Colman <i>et al</i>	Salaries	4,197 60
30	S. S. Blackford <i>et al</i>	do	2,975 51
30	William M. King <i>et al</i>	do	3,468 80
Oct. 10	Lullie Johnson	Labor, scrubbing	2 50
16	Clifford Richardson	September salary	130 40
30	H. W. Wiley	do	203 80
31	N. J. Colman <i>et al</i>	Salaries	4,405 75
31	S. S. Blackford <i>et al</i>	do	3,706 90
31	William M. King <i>et al</i>	do	3,583 14
Nov. 26	Sarah Jones	Labor	2 50
30	N. J. Colman <i>et al</i>	Salaries	4,221 10
30	E. H. Stephens <i>et al</i>	do	3,403 62
30	William M. King <i>et al</i>	do	3,464 49
Dec. 3	A. P. Thompson	Two days' labor	3 59
15	William S. Dulin	Labor, December 1 to 15, inclusive ..	26 90
31	H. W. Wiley	Salary for December	210 60
31	N. J. Colman <i>et al</i>	Salaries	4,518 30
31	E. H. Stephens <i>et al</i>	do	3,372 70
31	William M. King <i>et al</i>	do	3,583 10
1886			
Jan. 31	N. J. Colman <i>et al</i>	do	4,618 70
31	E. H. Stephens <i>et al</i>	do	3,698 20
31	William M. King <i>et al</i>	do	3,663 00
Feb. 28	do	do	3,309 00
28	E. H. Stephens <i>et al</i>	do	3,182 30
28	N. J. Colman <i>et al</i>	do	4,172 60
Mar. 31	do	do	4,618 70
31	E. H. Stephens <i>et al</i>	do	3,522 60
31	William M. King <i>et al</i>	do	3,663 00
Apr. 30	N. J. Colman <i>et al</i>	do	4,420 30
30	E. H. Stephens <i>et al</i>	do	3,396 47
30	William M. King <i>et al</i>	do	3,505 60
May 31	N. J. Colman <i>et al</i>	do	4,569 40
31	E. H. Stephens <i>et al</i>	do	3,432 90
31	William M. King <i>et al</i>	do	3,623 80
June 30	N. J. Colman <i>et al</i>	do	4,420 30
30	E. H. Stephens <i>et al</i>	do	3,127 75
30	William M. King <i>et al</i>	do	3,505 60
	Total		136,747 46

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY, &c.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
July 8	Harris & Shafer	Two ice-pitchers	\$20 00
8	Wilmarth & Edmondston	Two trays	2 00
14	D. E. Salmon	Expenses to Garfield Hospital	21 65
18	John C. Parker	Stationery	57 50
25	Thomas Waller	One adult steer	20 00
31	D. E. Salmon <i>et al.</i>	Salaries	928 20
Aug. 3	E. W. Perry	Salary for July	216 60
5	Charles B. Michener	Salary and expenses for July	222 95
6	William Halley	Labor carpentering	3 00
6	C. K. Dyer	Salary and expenses for July	310 33
6	William B. E. Miller	do	314 33
6	Thomas J. Herr	do	246 20
7	S. H. Standart	Salary for July	150 00
10	Hutchins & Betz	Labor and material	8 90
11	H. J. Ruppert	Rent of station, July	40 00
12	Western Union Telegraph Company	Messages	12 89
19	W. B. Moses & Son	Felt	3 10
19	S. P. Cunningham	Salary and expenses for July	267 14
19	Lachlan McLean	do	227 37
19	Lawrence Wilson	do	208 00
19	J. W. Hawk	Salary and expenses for July	312 45
24	Lawyers' Co-operative Publishing Company	United States Supreme Court Report	5 00
27	Timberlake & Maslin	One cow for experiment	20 00
28	Joseph Zentmayer	Attachment to microscope	1 50
31	D. E. Salmon <i>et al.</i>	Salaries	928 29
Sept. 4	Thomas J. Herr	Salary and expenses for August	240 02
4	H. J. Ruppert	Rent of experimental station for August	40 00
5	W. B. Moses & Son	Marble-top table	5 00
5	E. W. Perry	Salary for August	176 00
7	J. W. Hawk	Salary and expenses for August	301 20
7	H. W. Rowland	Salary and expenses for July	293 50
8	W. H. Wray	Salary and expenses for August	331 77
8	Lachlan & McLean	do	233 30
8	S. P. Cunningham	do	203 25
11	W. H. Rose	do	125 65
11	W. H. Rose	Expenses for August	8 95
11	W. B. Rowland	do	63 25
11	B. W. Westermann & Co	Books	8 08
22	Lawrence Wilson	Salary August 1 to September 16	312 00
22	Julius Gerth	Salary and expenses for July	368 70
22	H. M. Taylor	do	256 47
22	H. M. Taylor	Salary for August	250 00
24	John C. Parker	Book stands with shelves	16 00
26	William B. E. Miller	Salary and expenses for August	336 43
26	C. K. Dyer	do	262 63
30	D. E. Salmon <i>et al.</i>	Salaries	898 40
30	D. E. Salmon	Expenses to Ann Arbor, &c.	168 65
Oct. 1	Hutchins & Betz	Pans to order	10 50
3	L. H. Hopkins	Dissecting knives, &c	21 75
3	H. J. Ruppert	Rent of experimental station for Sept	40 00
6	Chesapeake and Potomac Telephone Company	Experimental rental July 1 to Sept. 30	50 94
7	William M. Galt & Co.	Stock feed	70 80
7	H. W. Rowland	Salary and expenses for August	256 25
7	Lachlan McLean	do	236 85
7	J. W. Hawk	do	309 40
7	Thomas J. Herr	do	244 75
7	S. P. Cunningham	do	246 50
9	Z. D. Gilman	One rabbit holder, &c	92 89
10	William H. Wray	Salary and expenses for September	272 60
13	B. Westermann & Co	Medical works, &c	211 43
13	S. H. Standart	Salary and expenses Aug. 1 to Sept. 30	431 25
13	J. N. Bradley	Salary and expenses July, August, and September	650 65
13	M. R. Trombower	Salary and expenses July 1 to Oct. 3	476 66
13	E. W. Perry	Salary for September	144 00
13	H. W. Rowland	Salary and expenses for September	269 75
13	M. R. Trombower	Expenses for June	12 29
14	H. W. Rose	Salary and expenses for September	179 10
14	W. B. Rowland	Salary September 7 to October 3	65 50
21	Tice & Lynch	Ocean freight and charges	71 28
21	William B. E. Miller	Salary and expenses September 1 to October 15, 1885	423 13
21	.....do	Three calves and expenses	38 31

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY, &c.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Oct. 22	C. K. Dyer	Salary and expenses September 1 to October 15, 1885.	\$418 43
22	F. L. Kilborn	Expenses at station, D. C.	16 00
24	H. M. Taylor	Salary for September	260 00
24	C. N. O St. and S. W. R'y Co.	Tickets	12 50
27	Theobald Smith	Expenses to New Jersey	13 23
27	D. E. Salmon	Beef, &c., for experiment	2 21
27	J. N. McCormack	Labor and material, fencing	54 53
28	Wyckoff, Seamans & Benedict	Cabinet for type-writer	33 80
31	D. E. Salmon <i>et al</i>	Salaries	999 10
Nov. 6	J. N. Mumma	Calves	15 00
6	W. H. Wray	Salary and expenses for October	297 50
6	Thomas J. Herr	do	241 85
7	E. W. Perry	Salary for October	216 00
7	Adams Express Company	Charges	29 90
7	Lochlan McLean	Salary for October	104 00
7	S. M. Standart	do	160 00
7	MacKella, Smith & Jordine	Electrotypes of head	1 50
7	H. J. Ruppert	Rent of District of Columbia experimental station for October.	40 00
9	Ward B. Rowland	Salary and expenses Oct. 6 to Nov. 6	81 25
11	H. M. Taylor	Salary for October	270 00
11	J. W. Hawk	Salary and expenses, October	292 05
12	Church & Stephenson	Lumber for experimental station	40 73
13	B. Westerman & Co	Books and periodicals	33 38
16	W. H. Rose	Salary and expenses for October	302 65
16	S. P. Cunningham	Salary for October	156 70
17	F. L. Kilborn	Expenses at station	22 76
19	William H. Briggs	United States Supreme Court Report	5 00
24	H. W. Rowland	Salary and expenses for October	265 90
27	Robertson Taylor	Labor at veterinary station	36 00
30	D. E. Salmon <i>et al</i>	Salaries	966 80
Dec. 2	H. D. Walker	Salary from May 15 to October 1, 1885.	451 61
3	Albin Prince & Co.	Twenty pigs	36 00
4	Thomas J. Herr	Salary and expenses for November	209 12
5	R. A. Golden	Eight pigs	20 00
5	H. J. Ruppert	Rental of D. C. station for December	40 00
5	W. H. Wray	Salary and expenses for November	242 00
7	D. E. Salmon	Expenses to Chicago and Saint Louis	109 55
7	S. H. Standart	Salary for November, 1885	200 00
7	E. W. Perry	do	200 00
8	W. B. Rowland	Salary and expense horse hire November 8 to December.	83 50
8	H. M. Taylor	Salary for November, 1885	250 00
9	B. Westermann & Co	Books on surgery	7 45
0	R. A. Golden	Six pigs	15 00
10	John C. Parker	Atlas, stylographical pen, &c.	28 00
10	H. W. Rose	Salary and expenses for November	214 05
11	S. P. Cunningham	Salary	150 00
12	F. L. Kilborn	Pigs, Sash & Co	28 95
17	J. W. Hawk	Salary and expense for November	274 85
26	S. P. Cunningham	Expenses	445 90
28	Z. D. Gilman	Sulphuric acid pump, &c.	17 89
29	Church & Stephenson	Lumber	10 00
31	D. E. Salmon <i>et al</i>	Salaries	999 10
31	H. J. Ruppert	Rent of District of Columbia experimental station for December.	40 00
1886.			
Jan. 4	H. M. Rowland	Salary and expenses, November	250 25
5	H. M. Taylor	Salary for December	270 00
5	Thomas J. Herr	Salary and expenses, December	234 24
5	E. W. Perry	do	208 00
5	W. H. Rose	do	255 65
5	S. P. Cunningham	Salary for December and expenses for November.	203 10
5	L. Hopkins	Water pails, saw, &c.	22 64
5	B. Westermann & Co	Medical books	12 98
9	S. H. Standart	Salary for December	160 00
12	J. W. Hawk	Salary and expenses for December	241 70
12	Journal of Commerce, Medicine, and Surgery.	Subscription for 1886	2 00
12	W. H. Wray	Salary and expenses for December	287 00
14	Douglas Markham	Labor at D. C. station	15 00
16	W. M. Galt & Co	Feed for stock	190 54
16	H. W. Rowland	Salary and expenses for December	242 75
16	Ward B. Rowland	do	76 25
16	E. W. Clapp	Rest for type-writer	10 00

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY, &c.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Jan. 16	F. L. Kilborn	Expenses at station	\$15 83
19	Ernest P. Kübel	Repairing micrometer	2 00
20	George S. Davis	Index Medicus	10 00
21	Johnson Bros.	Coal	6 20
21	Western Union Telegraph Company ..	Messages	19 24
22	J. C. Parker	Letter-press manila paper	32 00
23	Wm. H. Briggs (secretary, &c.) ..	Supreme Court Reports	5 00
25	C., N. O St. & S. W. Railway Company ..	Tickets	12 50
25	Library Bureau	Catalogue, &c., outfit	20 35
26	Myers & Loving	Stock feed	119 29
28	R. A. Golden	Labor at Bennings' Station	30 00
31	D. E. Salmon <i>et al</i>	Salaries	889 10
Feb. 1	Chesapeake and Potomac Telephone Company.	Rental for quarter ending December 31, 1885.	50 94
1	Church & Stephenson	Lumber	31 50
2	H. J. Ruppert	Rental of express station for January ..	40 00
2	Alfred Burnett	7 pigs	19 25
2	James Foley	Labor	21 00
2	R. Taylor	do	28 50
5	W. H. Rose	Salary and expenses for January	238 85
6	S. P. Cunningham	do	173 00
8	H. M. Taylor	do	260 00
8	C. H. Dana	Sheep labels	11 00
9	D. E. Salmon	Pigeons, meat, &c	5 55
13	H. W. Rowland	Salary and expenses for January	96 60
15	W. H. Wray	do	285 15
16	S. H. Standart	do	150 00
17	Z. D. Gilman	Culture-tubes, &c	172 40
19	Baltimore and Ohio Telegraph Company	Charges	3 09
25	W. H. Rose	Salaries and expenses for February ..	138 51
28	D. E. Salmon <i>et al</i>	Salaries	836 80
Mar. 1	J. N. Bradley	Salaries and expenses from October 1 to December 1, 1885.	592 50
1	F. L. Kilborn	Expenses at station	34 63
1	H. J. Ruppert	Rental of express station for February ..	40 00
1	S. P. Rounds	One copy Congressional Record	5 00
3	W. H. Wray	Salary and expenses for February	224 00
3	S. P. Cunningham	do	157 50
4	Wyckoff, Seamans & Benedict ..	Copying-ribbons, &c	10 60
6	H. M. Taylor	Salary for February	240 00
8	Tice & Lynch	Ocean freight, &c	7 05
10	Herman Rohrbach	Medical works	34 17
17	Goodyear Rubber Company	Tubing, stopples, &c	22 11
18	Johnson Bros.	Coal for vet. station	6 20
18	Hutchins & Betz	Galvanized-iron strainer, copper-plate, &c.	45 22
19	D. W. McGrath	1 pair traces, can harness oil	5 00
23	H. W. Rowland	Salary and expenses February, 10 days ..	96 30
26	L. Moxley	25 feet oxygen gas, &c	15 75
31	D. E. Salmon <i>et al</i>	Salaries	926 60
Apr. 2	F. L. Kilborn	Pigs	47 75
2	H. J. Ruppert	Rental of express station for March ..	40 00
3	W. H. Rose	Salary and expenses for March	380 79
5	Royce & Marean	Electric bell, &c	4 70
5	Chesapeake and Potomac Telephone Company.	Exchange rental, January 1 to March 31.	50 94
6	L. H. Hopkins	Potato-hooks, blooms, &c	48 75
6	H. M. Taylor	Salary for March	270 00
8	W. H. Wray	Salary and expenses for March	352 50
9	S. P. Cunningham	do	207 30
10	D. E. Salmon	Expenses to Philadelphia	8 95
10	F. L. Kilborn	Pigs	43 00
10	C., N. O St. and S. W. Railway Company.	Street-car tickets	12 50
14	J. T. Walker & Sons	Felt	15 00
21	D. E. Salmon	Beef, &c	3 53
21	S. H. Standart	Salary for February and March	90 00
23	Charles Dawson	Rabbits and Guinea pigs	3 75
23	B. W. Westermann & Co	Surgical works	189 55
24	John Selig	One cone	15 00
26	M. R. Trombower	Salary and expenses to April 10	151 80
28	Z. D. Gilman	Photograph plates, &c	17 67
29	Church & Stephenson	Lumber	123 32
30	William Halley	Carpentering	51 00
30	D. E. Salmon <i>et al</i>	Salaries	886 85
May 3	W. H. Rose	Salary and expenses for April	225 99

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY, &c.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
May 5	Douglas Markham	20 pigs	\$60 00
6	James Brown	70 pigs	19 25
6	H. M. Taylor	Salary for April	260 00
6	H. W. Rowland	Salary and expenses for March	105 50
6	W. H. Wray	Salary and expenses for April	327 40
6	Ch. B. Michner	do	110 85
7	S. P. Cunningham	do	220 60
7	William P. Seal	10 rabbits	7 50
8	William B. E. Miller	Salary and expenses for April	89 20
8	H. J. Ruppert	Rental of experimental station for April	40 00
11	S. H. Standart	Salary and expenses for April	224 60
13	F. L. Kilborn	Pigs and rabbits	29 60
17	D. W. McGrath	Painting wagon	18 00
19	A. H. Baker	Salary as inspector and expenses from October 20 to April 30	90 75
19	J. S. Redman	Pigs	30 00
21	Charles Dawson	Pigeons, Guinea pigs, and wharf rats	9 00
24	M. Stalker	Salary and expenses from November 23, 1885, to February 20, 1886	760 07
26	J. W. Boteler & Son	Refrigerator	16 00
26	Douglas Markham	Six days' labor in May	9 00
31	D. E. Salmon <i>et al.</i>	Salaries	895 90
June 2	H. M. Taylor	Salary for May	260 00
2	William Halley	Labor from May 1 to 15	39 00
3	Alta California Publishing Company	Subscription from January 30, 1885, to April 24, 1886	1 90
5	H. W. Rowland	Salary and expenses for April	154 10
5	E. W. Perry	Salary from June 1 to 13; May 1 to June 1	192 00
5	W. H. Rose	Salary and expenses for May	199 03
5	John C. Parker	Envelopes, &c	30 45
5	H. J. Ruppert	Rent for May	40 00
5	Western Union Telegraph Company	Messages, June 30 to April 30	11 41
7	D. E. Salmon	Expenses to Baltimore	2 97
7	do	Expenses in laboratory, April 15 to June 14	3 41
8	Theobald Smith	Expenses to Baltimore	2 75
8	Baltimore and Potomac Railroad Company	Charges	6 03
8	Wm. B. E. Miller	Salary and expenses, May	220 43
9	E. B. Markham	9 pigs	27 00
9	W. O. Chamberlain	Rubber tubing	4 25
11	S. P. Cunningham	Salary and expenses, May	212 45
14	William G. Wright	Pigeons	9 38
15	J. W. Hawk	Salary and expenses, April and May	201 50
15	W. H. Wray	Salary and expenses, May	258 00
15	Ezra M. Hunt	Services writing article	40 00
15	Wm. Hollis	19 pigs	35 00
17	Tice & Lynch	Ocean freight and charges	6 50
18	B. Westerman & Co	Books	33 49
18	Z. D. Gilman	Culture-tubes, &c	163 52
18	M. R. Trombow	Salary and expenses, April 23 to June 7, 1886	554 57
18	Wyckoff, Seamans & Benedict	Paper, &c	12 00
19	W. H. Rowland	Salary and expenses for May	178 30
21	Rudolph Jurig	Instruments, &c	75 49
21	J. F. Lubme & Co	do	63 14
26	F. L. Kilborn	Pigs	37 92
26	Hutchins & Betz	Copper incubator	32 00
30	D. E. Salmon <i>et al.</i>	Salaries	867 05
30	Wm. H. Briggs	Supreme Court Reports	5 00
30	S. P. Cunningham	Salary and expenses for June	248 92
30	Chesapeake and Potomac Telephone Company	Rental for quarter ending June 30	50 94
<i>Supplemental.</i>			
July 2	W. H. Rose	Salary and expenses for June	220 45
2	L. H. Hopkins	Basins, wire netting, &c	17 00
7	W. H. Wray	Salary and expenses for June	275 30
7	E. W. Perry	do	208 00
8	H. J. Ruppert	Rental for June	40 00
10	Wm. B. E. Miller	Salary and expenses for June	274 39
10	Wm. M. Galt & Co	Stock feed	326 85
10	S. H. Standart	Salary from May 3 to June 24	100 00

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY, &c.—Continued.

Date of payment.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1886.			
July 15	J. W. Hawk	Salary and expenses for June	\$166 00
19	D. E. Salmon	Expenses to Philadelphia and New York	33 85
22	M. R. Trombower	Salary and expenses, May and June ..	79 77
27	John C. Parker	Envelopes, tablets, &c	73 79
Aug. 7	H. W. Rowland	Salary and expenses for June	184 35
25	B. Westernman & Co.	Books	1 80
28	Henry M. Taylor	Salary for June, 1886	260 00
31	T. W. Spranklin	Salary and expenses, June 29 and 30, 1886	19 00
Sept. 2	Z. D. Gilman	Compressor, thermometers, &c	53 00
Sept. 17	S. P. Cunningham	Expenses in June	38 00
			46, 208 75
			390 00
			45, 818 75
1885.			
July 8	L. S. Bowman & Co.	Feed, &c	175 78
8	E. W. Perry	Salary for June	208 00
8	S. N. Standart	Salary for June and expenses for May ..	228 50
8	Lachlan McLean	Salary for June	208 00
8	Ch. B. Michener	Salary for June and expenses	316 40
8	M. R. Trumbower	Salary for June and expenses May and June	557 77
8	Thomas J. Herr	Salary for June and expenses	242 29
8	J. W. Hawk	do	306 05
8	L. H. Hopkins	Wire, &c	1 95
9	C. K. Dyer	Salary and expenses for June	282 07
9	P. White's Sons	Wages and expenses for April	68 30
9	do	Wages and expenses for May	141 37
9	William B. E. Miller	Salary and expenses for June	274 97
10	H. M. Taylor	Salary and expenses for May	390 96
10	do	Salary and expenses for June	354 75
10	Pennsylvania Railroad Company ..	Transportation, April and May	53 00
11	H. J. Rupert	Rent of express station, June	40 00
11	Chesapeake and Potomac Telephone Company ..	Executive rental, May 27 to June 30, 1885 ..	18 84
13	W. M. Galt & Co.	Cattle feed, &c	380 12
18	The Lawyers' Co-operative Publishing Company ..	United States Supreme Court Reports, volumes 1 to 24 ..	120 00
18	Jules Gerth, jr	Salary and expenses for June	233 10
20	Western Union Telegraph Company ..	Messages	13 21
22	Bausch & Lomb	Magnifying instruments	69 60
22	Chicago and Alton Railroad Company ..	Transportation	7 50
23	J. N. Bradley	Salary and expenses, April, May, and June	645 65
24	Western Union Telegraph Company ..	Messages	43 35
24	D. W. McGrath	Repairing and oiling harness, &c	7 00
25	Z. D. Gilman	Thermometers, &c	48 95
27	James Harkness	Salary and expenses from May 8 to June 30 ..	390 05
29	Henry S. Walker	Statute regulating sale of butter in West Virginia ..	5 50
29	Wyckoff, Seamans & Benedict	Carbon paper	5 50
29	H. W. Rowland	Salary and expenses for April	258 00
29	John C. Parker	Fine linen paper, &c	177 00
Aug. 3	H. W. Rowland	Salary and expenses for May	342 95
12	Terre Haute and Indianapolis Railroad Company ..	Transportation	21 00
19	Lawrence Wilson	Salary and hire of team, June	211 00
19	H. W. Rowland	Salary and expenses for June	327 95
19	B. Westernman & Co.	Medical books	40 99
			53, 056 17
Taylor, Rose, Trumbower, <i>et al</i>			471 32
Transportation orders, August, 1885, to August, 1886 ..			
Total			53, 527 49

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
July 8	Alvord H. Rose	Salary for June	\$123 60
8	William S. Walton	do	50 00
8	S. E. Tyler	do	82 40
9	Nicholas Sickles	do	40 00
9	J. W. Lynch	do	59 30
9	George H. Allen	do	49 50
10	J. P. Shattuck	Salary and rent of station	137 50
10	A. M. Farrington	Expenses in May and June	68 70
10	do	Expenses in sale of manure	24 35
10	do	Salary and expenses, June	148 51
14	Schmidt Ziegler	Rent of Melrose Dairy, April 6 to June 30.	170 00
11	Garfield Land Association	Rent, January 1 to June 30, 1885	500 00
Aug. 19	Madison Bunker	Salary for March, 1885	129 20
Sept. 22	Waltham Water Works	Water supply, March 1 to June 30, 1885	220 25
Aug. 5	Nicholas Sickles	Salary for July	40 00
5	George H. Allen	do	50 50
5	J. W. Lynch	do	60 60
5	A. M. Farrington	Salary and expenses for July	156 72
7	Alvord H. Rose	do	126 40
7	William S. Walton	do	50 00
7	S. E. Tyler	do	84 20
25	Joseph Adams	Labor (man and team)	50 00
26	D. E. Salmon	Expenses to Boston	50 55
Sept. 4	Sidney E. Tyler	Salary for August	84 20
4	William S. Walton	do	50 00
4	Alvord H. Rose	do	126 85
4	Nicholas Sickles	do	40 00
4	George W. Allen	do	50 50
4	J. W. Lynch	do	60 60
4	A. M. Farrington	Salary and expenses for August	205 95
18	B. F. Green	Sinking well and pump	332 00
22	Waltham Water Works	Water supply for July and August	95 62
30	Nicholas Sickles	Salary for September	40 00
30	George H. Allen	do	49 00
30	J. W. Lynch	do	58 80
Oct. 2	A. M. Farrington	Salary and expenses for September	150 81
2	W. S. Walton	Salary for September	50 00
2	Alvord H. Rose	Salary and expenses for September	122 65
3	Sidney E. Tyler	Salary for September	81 60
3	D. E. Salmon	Expenses to Massachusetts	40 15
14	Baltimore and Ohio Railroad Company	Rent of grounds, April 1 to Sept. 30	112 50
16	Charles G. Frye (trustee)	Rent of grounds, February 20 to May 20, 1885.	100 00
16	do	Rent of grounds, May 20 to August 20, 1885.	100 00
24	John Kropp	Rent from October 1, 1884, to October 1, 1885.	50 00
Nov. 6	George H. Allen	Salary as carpenter, October	50 50
6	J. W. Lynch	Salary as inspector, October	60 60
6	Nicholas Sickles	Salary for October	40 00
6	Sidney E. Tyler	Salary as superintendent	84 20
6	William S. Walton	Salary for October	50 00
6	Alvord H. Rose	do	127 40
7	A. M. Farrington	Salary and expenses for October	144 33
Nov. 12	Patrick McNiff	Labor in October, 1885	18 75
12	J. K. Stewart	do	19 50
12	Patrick Nagle	do	21 75
12	John Viles	do	27 00
12	Philip Demaries	do	33 00
12	Joseph Gauthier	do	33 00
12	John Trenden	do	15 00
12	John Ireland	do	16 12
12	Patrick McGovern	do	16 50
12	Edward Sheahan	do	17 25
12	Daniel Sheahan	do	17 25
12	Charles Hubbard	do	18 00
12	John Hume	do	18 00
12	Connant & Co.	Axes, scythes, &c	18 65
12	F. E. Kendall & Co.	Mattocks, &c	9 70
12	George Blanchard	Labor in October	10 50
12	P. B. McGovern	do	12 75
12	J. H. Whitcombe	do	13 50
12	James R. McLaughlan	Salary for October, Waltham Water Works, &c.	205 44
17	John Sullivan	Labor in October	31 50
17	A. De Tavel	Service September and October	30 00

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

Date of pay- ment.	Name.	Nature of payment.	Total.
1885.			
Nov. 17	Madison Bunker	Labor and expenses, March	\$150 19
17	William McAarty	Labor, March and April	17 50
17	Richard Ross	Labor, March	15 00
17	John Fallon	do	14 25
17	John Burke	do	13 50
17	Luke Whalan	do	11 25
17	James Martine	do	11 25
17	Patrick Bean	do	11 25
17	Michael Morressy	do	11 25
17	Owen Carley	do	11 25
17	William McKaunan	do	11 25
17	Charles Rogers	do	11 25
17	John Kelley	do	11 25
17	M. J. O'Loughlin	Labor in April	9 32
17	Charles A. Hooper	do	8 50
17	A. F. Conant & Co	Nails, &c	8 65
17	John Frazier	Labor in March and April	8 50
17	Michael Brogan	do	7 50
17	John Handrahan	Labor in April	7 50
17	Charles Hubbard	Labor in March and April	7 29
17	George Grainger	do	7 29
17	B. F. Pond	do	5 10
17	F. E. Kendall & Co	Paint, &c	4 78
17	John Ireland	Labor in March and April	4 59
17	E. F. Robbins	do	4 59
17	Joseph H. Proctor	do	4 59
17	Patrick McGovern	do	4 59
17	William Griffiths	Labor in March and April	4 59
17	John Sullivan	do	4 59
17	Thomas Ryan	do	4 59
17	Francis Buttrick	Lumber	4 39
17	W. J. Richardson	Hire of carriage	3 00
18	E. Atwood, Jr	Labor, moving building at Waltham	2,000 00
24	P. E. Rogers	Labor from March to August	139 50
24	W. H. Hatch	Labor in March	27 00
24	F. E. Furbush	Labor in March and April	27 00
24	William F. Glynn	Labor in March	25 50
24	Wilson Hardin	Labor in March and April	27 50
24	Thomas Keane	do	29 50
24	P. Handrahan	do	29 50
24	Edw. Frost	Labor in March	60 00
24	Levi W. Phelps	Lumber	63 56
24	J. N. Whitcombe	Labor, hauling	84 00
24	Charles D. Frye (treasurer)	Rent of Washington Station, August 20 to November 20	100 00
24	J. R. McLaughlin	Salary from April 1 to August 31, 1885	627 80
24	do	Salaries for self and assistants for September	185 95
Dec.			
2	William S. Walton	Salary for November	50 00
2	Alvord H. Rose	do	122 20
3	A. M. Farrington	Salary and expenses for November	133 72
3	J. W. Lynch	Salary for November	58 80
3	Nicholas Sickles	do	40 00
5	J. H. Whitcomb	Labor with team	4 50
5	Patrick E. Rogers	Labor during November	33 00
5	John Sullivan	do	27 00
5	James R. McLaughlin	Salary and expenses, November	184 37
5	Sidney E. Tyler	Salary for November	81 60
5	Philip Dunnea	do	25 50
5	Joseph Guthrie	do	13 50
5	Patrick McNiff	do	10 50
5	E. Atwood, Jr	Removing building at Waltham	2,000 00
22	Henry W. Peabody & Co	Wind-mills, pumps, &c	1,226 65
26	A. M. Farrington	Expenses at station	20 88
26	E. Atwood, Jr	Labor and material	339 00
28	do	Labor	500 00
31	Garfield Land Association	Rental from July 1 to December 31	500 00
31	J. W. Lynch	Salary for December, 1885	60 60
31	Nicholas Sickles	do	40 00
1886.			
Jan. 5	Alvord H. Rose	do	126 40
5	William S. Walton	do	50 00
5	Sidney E. Tyler	do	84 20
5	James R. McLaughlin	do	126 90
5	Patrick E. Rogers	do	46 50
5	Conant & Co	Oil, crooks, &c	5 65

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Jan. 5	F. E. Kendall & Co.	Glass, locks, &c.	\$9 48
5	do	Nails, &c.	90
9	A. M. Farrington	Salary and expenses for December.	162 60
Feb. 2	Campbell & Morrell	Stock feed	75 46
2	A. C. Osborn	Salary for January	40 00
2	A. M. Farrington	Salary and expenses for June	168 95
2	J. W. Lynch	Salary for January	62 00
2	W. S. Walton	do	50 00
5	Edward Frost	Salary as engineer	32 10
5	A. H. Rose	Table locks, &c.	43 91
5	Alvord H. Rose	Salary for January	155 00
12	E. P. Rogers	do	46 50
Mar. 3	Alvord H. Rose	Salary for February	140 00
3	Patrick E. Rogers	do	42 00
3	A. H. Rose	Expenses to Boston	6 87
3	Wm. S. Walton	Salary for February	50 00
3	A. M. Farrington	Salary and expenses for February	175 51
3	J. W. Lynch	Salary for February	56 00
3	A. C. Osborn	do	40 00
23	A. De Tavel	Expenses from Dec. 1, '85, to Feb. 9, '86	35 00
Apr. 5	Wm. S. Walton	Salary for March	50 00
5	A. C. Osborn	do	40 00
5	J. W. Lynch	do	62 00
5	Baltimore and Ohio Railroad Company	Rental of grounds Oct., '85, to Mar. 31, '86	112 50
7	A. M. Farrington	Salary and expenses for March	159 75
14	Alvord H. Rose	Salary for March	155 00
14	Charles Rogers	Salary March 4 to 12	10 00
14	P. E. Rogers	Salary March 1 to 3	4 50
14	do	Salary March 4 to 31	45 00
May 14	A. H. Rose	Coal oil, &c.	15 52
3	A. M. Farrington	Salary and expenses for April	168 49
3	A. C. Osborn	Salary for April	40 00
3	J. W. Lynch	do	59 30
3	A. H. Rose	do	148 30
3	Wm. S. Walton	do	50 00
3	P. E. Rogers	do	49 50
18	Campbell, Morrell & Co.	Oats, corn, &c.	59 71
20	D. G. Adelsberger	Labor and material on well	635 50
June 5	A. C. Osborn	Salary for May	51 00
5	A. M. Farrington	Salary and expenses for May	167 59
5	J. W. Lynch	Salary for May	61 48
5	Wm. S. Walton	Salary and expenses for May	51 75
8	P. E. Rogers	Salary May 1 to 5, '86	8 24
8	John Hume	Salary for May	51 00
8	A. H. Rose	do	153 40
25	Thomas A. Agnew & Co.	Lumber, &c.	60 46
30	Garfield Land Association	Rental January 1 to June 30, '86	500 00
30	Wm. S. Walton	Salary for June	50 00
18	George T. Blake Manufacturing Co.	Pump and boiler complete	390 00
	<i>Supplemental.</i>		
July 7	H. W. Green	Salary for June	49 50
7	John Hume	do	49 50
7	J. A. Wing	Labor 1½ days	3 00
7	A. H. Rose	Salary for June	148 30
9	J. W. Lynch	do	59 30
9	A. C. Osborn	do	49 50
15	A. M. Farrington	Salary for June, expenses, March, June	166 97
Aug. 20	S. G. B. Cook & Co.	Locks and chain	130 00
	Total		20,835 63

COLLECTING AGRICULTURAL STATISTICS.

1885.			
July 9	Washington City post-office	Stamps	\$360 00
14	William M. Bradley & Bro	Statistical Atlas	25 00
14	Washington City post-office	Postal cards	10 00
16	George Cartner	Statistical Atlas	28 50
30	Baltimore Journal of Commerce	Subscription to February 1, 1886	3 00
31	Edmund J. Moffat	Salary and expenses for July	225 68
31	E. T. Peters <i>et al</i>	Salaries	2,298 04
Aug. 6	Washington City post-office	Postal cards	50 00
7	John C. Parker	Paper ruled to order	65 00

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1885.			
Aug. 10	F. T. Bickford	Transcribing stenographic matter	\$183 69
12	Washington City post-office	Stamps	60 00
22	do	do	360 00
24	W. B. Shaw, jr	Salary for July	100 00
25	M. J. Wine	Cabinet	24 00
25	Wyckoff, Seamans & Benedict	Type-writer and cabinet	115 00
31	E. T. Peters <i>et al</i>	Salaries	2,533 49
Sept. 4	Edmund J. Moffat	Salary for August	210 60
8	W. B. Shaw, jr	do	100 00
11	Washington City post-office	Stamps	80 00
14	F. P. Manning	Salary, September 1 to 14 inclusive	25 11
24	John C. Parker	Railroad manuel	6 00
25	Washington City post-office	Postal cards	40 00
30	George Knapp & Co.	Missouri Republican, September 23, 1885, one year	10 00
30	Charles D. Colman	Salary from July 1 to September 30, 1885	225 00
30	E. T. Peters <i>et al</i>	Salaries	2,403 58
30	Edmund J. Moffat	Salary and expenses for September	213 05
Oct. 2	Washington City post-office	Stamps	360 00
6	F. D. Curtis	Salary from July 1 to September 30	309 00
6	S. D. Fischer	do	300 00
6	J. B. K. Connelly	Salary from July 10, to September 30	270 64
6	J. W. Sanborn	Salary from July 1 to September 30	225 00
6	John H. Barr	do	225 00
6	C. E. Bowman	do	180 00
6	W. W. W. Bowie	do	150 00
6	R. D. Baugh	do	150 00
6	R. J. Redding	Salary from August 1 to September 30	116 00
6	William C. Stubbs	do	116 00
6	Samuel L. Boardman	do	99 50
6	J. G. Knapp	do	66 30
6	J. H. Moore	Salary from July 22 to September 30	32 55
6	W. B. Shaw, jr	Salary from September to September 30	100 00
9	Z. D. Gilman	Gelatine, &c.	7 50
9	A. H. Storer	Ship and Commercial List to October 1, 1886	9 00
14	V. G. Fischer	Cakes of water-colors, &c.	35 20
16	Charles Fischer	Scissors, &c.	11 50
31	E. J. Moffat	Salary and expenses for October	215 96
31	E. T. Peters <i>et al</i>	Salaries	2,660 38
Nov. 3	Washington City post-office	Postage-stamps	300 00
6	W. B. Shaw, jr	Salary for October	100 00
9	Kate M. Patton	Two days' services in September	3 59
14	Lotta A. Shaw	Fourteen days' services in November	25 11
16	Lottie Gardiner	Nine days' services in October	16 14
21	Washington City post-office	Postage-stamps	60 00
28	V. G. Fischer	Letter paper	27 50
30	E. T. Peters <i>et al</i>	Salaries	2,678 30
30	Edward J. Moffat	Salary for November and expenses for October	220 77
Dec. 4	W. B. Shaw, jr	Salary for November	100 00
7	Washington City post-office	Stamps	360 00
10	John C. Parker	Railroad Guide and Gazette	9 20
17	R. C. Jones	Map and Index	6 00
31	Charles D. Colman	Salary from September 1 to December 31	225 00
31	E. T. Peters <i>et al</i>	Salaries	2,913 75
31	Edmund J. Moffat	Salary for December	210 60
31	H. E. Van Deman	Salary from October 23 to December 31	285 28
1886.			
Jan. 4	William B. Dana & Co.	Commercial and Financial Chronicle to January 1, 1887	10 20
5	George Husman	Expenses in November	19 00
8	W. B. Shaw, jr	Salary for December, 1885	100 00
8	F. D. Curtis	Salary, October 1 to December 31	300 00
8	J. B. K. Connelly	do	300 00
8	S. D. Fisher	do	300 00
8	John H. Barr	do	225 00
8	J. W. Sanborn	do	225 00
8	C. E. Bowman	do	180 00
8	J. S. Newman	do	175 00
8	R. J. Redding	do	175 00
8	R. D. Baugh	do	150 00
8	S. L. Boardman	do	150 00
8	W. W. W. Bowie	do	150 00
8	J. G. Knapp	do	100 00
8	John Strider	Salary, October 21 to December 31	78 26

EXPENDITURES, AGRICULTURAL DEPARTMENT.

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Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Jan. 8	George Husman	Salary, November 1 to December 31...	\$149 20
8	William G. Smith	do	149 20
8	John H. Stephens	Salary, November 10 to December 31 ..	56 53
8	S. H. Nowlin	Salary, December 1 to December 31 ..	50 50
8	James M. McFarland	Salary, December 7 to December 31 ..	48 91
8	James Baynes	Salary, December 9 to December 31 ..	37 50
16	S. F. Jour. of Commerce	Subscription to July 1, 1886	4 00
18	L. A. Ransom	Salary from July 1 to December 31, 1885.	360 00
20	V. G. Fischer	Lithographic crayon	4 62
21	E. Lehnert	Services drawing diagram	32 00
21	Appleton, Thompson & Co	Subscription to January 1, 1887	8 00
28	J. L. Hauser	Services, writing article on wheat in India.	100 00
31	E. T. Peters <i>et al.</i>	Salaries	3, 069 30
31	R. L. Tomlin <i>et al.</i>	do	130 00
31	Edward J. Moffat	Services for January	215 30
31	John G. Meem, jr.	do	77 50
Feb. 4	H. E. Van Deman	Salary and expenses, January	161 00
9	W. B. Shaw, jr.	do	100 00
11	Commercial Herald and Market Review	Subscription to August 1, 1886	9 00
13	M. P. Rice	Illustrating report	19 20
16	Brentano Bros	American Almanac, 1886	1 25
27	H. E. Van Deman	Salary and expenses for February	163 08
28	E. T. Peters <i>et al.</i>	Salaries	2, 708 67
28	R. L. Tomlin <i>et al.</i>	do	285 00
Mar. 1	John G. Meem, jr.	Salary for February	79 00
5	H. E. Van Deman	Expenses, December 7 to 10, 1885	7 05
8	W. B. Shaw, jr.	Salary for February	100 00
10	Edmund J. Moffat	do	194 40
18	A. Hoen & Co.	Lithographing and printing	1, 321 00
19	Henry E. Alvord	Salary and expenses from December 18, 1885, to January 18, 1886.	217 14
30	V. G. Fischer	Drawing-paper, pens, crayons, &c.	23 22
31	E. T. Peters <i>et al.</i>	Salaries	3, 025 30
31	R. L. Tomlin <i>et al.</i>	do	315 00
31	H. E. Van Deman	Salary for March	129 20
31	F. D. Curtis	Salary from January 1 to March 31, 1886	300 00
31	S. D. Fischer	do	300 00
31	George Husman	do	300 00
31	John B. K. Connelly	do	300 00
31	S. M. Wiggins	Salary from December 23, 1885, to March 31, 1886.	247 01
31	J. W. Sanborn	Salary from January 1, 1886, to March 31, 1886.	225 00
31	John H. Barr	do	225 00
31	William Graydon Smith	do	225 00
31	J. K. P. Hanna	Salary from January 12, 1886, to March 31, 1886.	197 50
31	James M. McFarland	Salary from January 1, 1886, to March 31, 1886.	180 00
31	J. S. Newman	do	175 00
31	R. J. Redding	do	175 00
31	John W. R. Pope	Salary from January 11, 1886, to March 31, 1886.	160 00
31	W. W. W. Bowie	Salary from January 1, 1886, to March 31, 1886.	150 00
31	Samuel L. Boardman	do	150 00
31	James N. Baynes	do	150 00
31	S. H. Nowlin	do	150 00
31	P. D. Baugh	do	150 00
31	John H. Stevens	do	100 00
31	J. G. Knapp	do	100 00
31	John H. Strider	do	100 00
31	P. F. Duffy	Salary from February 12, 1886, to March 31, 1886.	96 00
31	John G. Meem, jr.	Salary for March	77 50
Apr. 1	Washington City post-office	Postal cards	40 00
5	Charles D. Colman	Salary from January 1 to March 31 ..	225 00
6	Edmund J. Moffat	Salary for March	215 30
9	Bell Bros	Photographs of drawings	750 00
9	Bell Bros	Paper for plates	45 50
13	Bell Bros	Photolithographing plates	51 00
21	W. B. Shaw, jr.	Salary for March	100 00
24	Washington City post-office	Stamps	200 00
26	do	Postal cards	25 00
29	do	Stamps	130 00
30	H. E. Van Deman	Salary for April	123 60

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date of payment.	Name.	Nature of payment.	Total.
1886.			
Apr. 30	C. E. Bowman.....	Salary from January 1, to March 31, 1886	\$180 00
30	John G. Meeme, jr.....	Salary for April.....	74 20
30	E. T. Peters <i>et al.</i>	Salaries.....	2,891 35
30	R. L. Tomlin <i>et al.</i>	do.....	383 30
May 4	S. H. Nowlin.....	Salary for April.....	49 50
6	W. B. Shaw, jr.....	Salary.....	100 00
7	E. J. Moffat.....	Salary and expenses for April.....	245 68
7	H. E. Alvord.....	Salary and expenses from January 26 to February 11.....	218 65
12	Washington City post-office.....	Postage-stamps.....	300 00
17	The Railway Register.....	Subscription for one year.....	4 00
21	H. E. Alvord.....	Salary and expenses, April 22 to 29.....	97 35
22	R. J. Hinton.....	Services writing MS.....	300 00
24	V. G. Fischer.....	Process paper.....	12 38
24	A. Oemmer.....	Preparing article on truck farming.....	160 00
31	George Marx <i>et al.</i>	Salaries.....	3,152 60
31	R. L. Tomlin <i>et al.</i>	do.....	398 62
June 2	R. Cowing.....	For drawing illustrations.....	75 00
2	John G. Meem, jr.....	Salary for May.....	76 60
5	E. J. Moffat.....	Salary for May, and expenses for April and May.....	227 84
5	H. E. Van Deman.....	Salary for May.....	127 80
5	John C. Parker.....	Enameled card-board, &c.....	4 45
7	S. H. Nowlin.....	Salary for May.....	51 00
7	W. B. Shaw, jr.....	do.....	100 00
11	Washington City post-office.....	Postal cards.....	40 00
19	Alexander W. Parson.....	Article on grape rot.....	40 00
23	V. G. Fischer.....	Water colors, &c.....	28 50
26	Henry E. Alvord.....	Sal. and ex. from May 24 to June 23, '86	431 00
30	Charles D. Colman.....	Salary from April 1 to June 30, 1886.....	225 00
30	George Marx <i>et al.</i>	Salaries for June.....	2,996 80
30	A. L. Berry <i>et al.</i>	do.....	504 50
30	R. Cowing.....	Salary for June.....	75 00
	<i>Supplemental.</i>		
July 5	H. E. Van Deman.....	Salary for June.....	123 60
5	David A. Brown.....	Salary from April 1 to June 30.....	300 00
5	J. B. K. Connelly.....	do.....	300 00
5	F. D. Curtis.....	do.....	300 00
5	S. M. Wiggins.....	do.....	225 00
5	J. W. Sanborn.....	do.....	225 00
5	William G. Smith.....	do.....	225 00
5	John H. Barr.....	do.....	225 00
5	J. K. P. Hanna.....	do.....	225 00
5	C. E. Bowman.....	do.....	180 00
5	P. F. Duffy.....	do.....	180 00
5	James M. McFarland.....	do.....	180 00
5	J. W. R. Pope.....	do.....	180 00
5	J. S. Newman.....	do.....	175 00
5	R. J. Redding.....	do.....	175 00
5	R. D. Baugh.....	do.....	150 00
5	Samuel L. Boardman.....	do.....	150 00
5	James Baynes.....	do.....	150 00
5	W. W. W. Bowie.....	do.....	150 00
5	J. G. Knapp.....	do.....	100 00
5	John H. Stephens.....	do.....	100 00
5	John H. Strider.....	do.....	100 00
5	John G. Meem, jr.....	Salary for June.....	74 20
5	S. H. Nowlin.....	do.....	49 50
6	George Huseman.....	Salary from April 1 to June 30.....	300 00
7	E. J. Moffat.....	Salary for June.....	206 00
9	W. B. Shaw, jr.....	do.....	100 00
23	Photo Engraving Company.....	do.....	64 00
Aug. 10	George Huseman.....	Traveling expenses, May and June.....	68 75
Sept. 23	Bell Brothers.....	Illustrations.....	1,425 00
Oct. 25	John C. Parker.....	Remington type-writer.....	100 00
			65,123 62
Nov. 8	Bell Brothers.....	Lithographing.....	90 00
23	William Manning.....	Special report on buffalo huts.....	500 00
23	George Huseman.....	Transp. orders, July 6, '85, to May 20, '86	187 55
			65,901 17
June 26	A. Hoen & Co.....	Helio-caustic illustrations.....	1,700 00
	Total.....		67,601 17

Purchase of seeds, statement of place, quantity, and price of seeds purchased, from whom purchased, and date of purchase, for fiscal year ending June 30, 1886, as required by act of Congress approved March 3, 1885.

Date.	Name and residence.	Article.	Variety.	Quantity and cost.	Amount.
1885-'86.					
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Asparagus.	Colossal.	200 pounds, at 20 cents.	\$40 00
Dec. 22	David Landreth & Sons, Philadelphia, Pa.	do.	do.	100 pounds, at 20 cents.	20 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Beets.	Dark Blood Turnip.	2,000 pounds, at 23 cents.	460 00
Sept. 24	do.	do.	Imperial Half Round.	1,500 pounds, at 28 cents.	420 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do.	Dawling's E. B. T.	200 pounds, at 25 cents.	50 00
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	do.	New Eclipse.	100 pounds, at 50 cents.	50 00
Jan. 18	do.	do.	Bascano.	500 pounds, at 23 cents.	115 00
Jan. 18	do.	do.	Early Dark Blood.	1,000 pounds, at 28 cents.	280 00
Jan. 18	do.	do.	Early Blood Turnip.	do.	280 00
Jan. 18	do.	do.	do.	do.	84 00
Feb. 23	A. B. Cleveland & Co., Cape Vincent, N. Y.	Beans.	Large Dark Blood.	300 pounds, at 28 cents.	84 00
Aug. 19	do.	do.	Canadian Wonder.	46 bushels, at \$4.50.	207 00
Aug. 19	do.	do.	Red Valentine.	100 bushels, at \$4.	400 00
Aug. 19	do.	do.	Mohawk.	90 bushels, at \$4.	360 00
Aug. 19	do.	do.	Long Yellow, six weeks.	do.	360 00
Aug. 19	do.	do.	Standard Black Wax.	20 bushels, at \$4.50.	90 00
Aug. 19	do.	do.	Refugee.	260 bushels, at \$4.	1,000 00
Aug. 19	do.	do.	Black Wax.	140 bushels, at \$4.50.	630 00
Aug. 19	do.	do.	Red Valentine.	8 bushels, at \$4.50.	32 00
Aug. 19	do.	do.	Refugee.	144 bushels, at \$4.	576 00
Nov. 30	Leo Weltz, Warsaw, Russia.	do.	Taegeer.	250 pounds.	16 18
Nov. 30	do.	do.	Pieff.	do.	23 80
Jan. 19	A. B. Cleveland & Co., Cape Vincent, N. Y.	do.	Golden Butter Pole.	50 bushels, at \$5.	250 00
Jan. 19	do.	do.	Southern Prolific.	30 bushels, at \$5.	150 00
Jan. 19	do.	do.	Ger. Blk Wax, dwf.	30 bushels, at \$4.50.	135 00
Jan. 19	do.	do.	Dw'f Ger. Wax.	100 bushels, at \$4.50.	450 00
Jan. 19	do.	do.	Long Yellow, six w'ks.	100 bushels, at \$4.	400 00
Jan. 19	do.	do.	Melon.	500 pounds.	371 52
Nov. 30	Leo Weltz, Warsaw, Russia.	do.	29,112.	500 pounds, at 19 cents.	95 00
Jan. 19	Polman Mooy, Harlem, Holland.	Barley.	do.	1,000 pounds, at 16 cents.	160 00
Jan. 19	Vanderbilt Bros & Nephew, New York.	Bulbs.	Hyaenanthus, Tulips, &c.	200 bushels, at \$2.80.	560 00
Jan. 19	do.	Clover.	Alsike.	200 bushels, at \$2.75.	550 00
Dec. 31	Northrup, Braslau & Co., Minneapolis, Minn.	do.	Alfalfa.	38 bushels, at \$2.70.	102 60
Dec. 31	do.	Corn.	Minnesota Sugar.	300 bushels, at \$2.70.	810 00
Jan. 18	do.	do.	Pride of the North.	100 bushels, at \$2.70.	270 00
Jan. 18	do.	do.	Improved Excelsior.	100 bushels, at \$2.80.	280 00
Jan. 18	do.	do.	Excelsior Evergreen.	100 bushels, at \$1.50.	150 00
Jan. 18	do.	do.	Early Concord.	do.	150 00
Jan. 18	do.	do.	Early Minn.	100 bushels, at \$1.75.	175 00
Mar. 6	Plant Seed Company, Saint Louis, Mo.	do.	Vel. Mam'th King.	100 bushels, at \$1.25.	125 00
Mar. 6	do.	do.	Wh. Giant Normandy.	100 bushels, at \$1.75.	175 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Celery.	Golden Hearted.	do.	175 00
Sept. 24	do.	do.	Long White Solid.	100 bushels, at \$1.75.	175 00
Sept. 24	do.	do.	Boston Market.	do.	175 00
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	do.	Golden Heart.	do.	175 00

EXPENDITURES, AGRICULTURAL DEPARTMENT.

Purchase of seeds, statement of place, quantity and price of seeds purchased, from whom purchased, and date of purchase, &c.—Continued.

Date.	Name and residence.	Article.	Variety.	Quantity and cost.	Amount.
1885-86.					
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	Celery	Large Wh. Solid	100 bushels, at \$1.25	\$125 00
18	do	do	Boston Market	200 pounds, at \$1.75	350 00
18	do	do	Half Dwarf	200 pounds, at \$1.40	280 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	Cauliflower	Ex. E. Kails	40 pounds, at \$2.50	100 00
Jan. 29	Northrup, Braslau & Co., Minneapolis, Minn.	Cress	Double Curl	50 pounds, at 50 cents	25 00
29	do	do	do	85 pounds, at 58 cents	48 72
29	do	Corn salad	Georgia	25 pounds, at \$1.25	31 25
Nov. 9	George S. Haskell & Co., Rockford, Ill.	Collards	Half Long	150 pounds, at 35 cents	52 50
Dec. 31	David Landveth & Son, Philadelphia, Pa.	Carrot	Danvers	500 pounds, at 45 cents	225 00
31	Northrup, Braslau & Co., Minneapolis, Minn.	do	Long Orange	300 pounds, at 30 cents	90 00
31	do	do	Long Pointed	300 pounds, at 45 cents	135 00
30	A. D. Cowan & Co., New York	do	Daver's Improved	100 pounds, at 40 cents	40 00
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	do	Long Scarlet	200 pounds, at 40 cents	80 00
Feb. 20	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Half Long Scarlet	200 pounds, at 40 cents	80 00
Jan. 23	Northrup, Braslau & Co., Minneapolis, Minn.	do	Scarlet Short Horn	200 pounds, at 40 cents	80 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Cabbage	Early Flat Dutch	300 pounds, at \$1.75	525 00
24	do	do	Etampes	140 pounds, at \$1.50	210 00
24	do	do	Jersey Wakefield	300 pounds, at \$1.50	450 00
24	do	do	Late Flat Dutch	500 pounds, at \$1.40	700 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do	Early Winningstadt	400 pounds, at \$1.25	500 00
19	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Louisville Ey. Drumh	100 pounds, at \$1.25	125 00
19	do	do	Jersey Wakefield	200 pounds, at \$1.50	300 00
19	do	do	Ey. Flat Dutch	300 pounds, at \$1.75	525 00
19	do	do	Red Dutch	1,000 pounds, at \$1.40	1,400 00
19	do	do	Late Flat Dutch	600 pounds, at \$1.40	840 00
Dec. 31	Northrup, Braslau & Co., Minneapolis, Minn.	do	Early Etampes	300 pounds, at \$1.50	450 00
31	do	do	do	160 pounds, at \$1.50	240 00
30	A. D. Cowan & Co., New York	do	Winningstadt	600 pounds, at \$1.25	750 00
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	do	Exc. Flat Dutch	100 pounds, at \$1.20	120 00
18	do	do	Stonemason	100 pounds, at \$1.25	125 00
18	do	do	Winningstadt	200 pounds, at \$1.25	250 00
18	do	do	Lge. Late Flat Dutch	500 pounds, at \$1.40	700 00
29	do	do	Lge. Late Drumhead	400 pounds, at \$1.60	640 00
29	do	do	do	1,024 pounds, at \$1.50	1,536 00
29	do	do	Early Summer	50 pounds, at \$1.75	87 50
29	do	do	Exc. Flat Dutch	600 pounds, at \$1.75	1,050 00
May 3	do	do	Exc. Drumhead	28 pounds, at \$1.75	49 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Cucumber	Henderson's Ey. Summer	300 pounds, at 65 cents	195 00
24	do	do	White Spine	200 pounds, at 75 cents	150 00
24	do	do	Early Frame	300 pounds, at 75 cents	225 00
24	do	do	Imp. White Spine	200 pounds, at 70 cents	140 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do	Green Cluster	100 pounds, at 60 cents	60 00
Jan. 29	Northrup, Braslau & Co., Minneapolis, Minn.	do	Hardy Ridge	43 pounds, at \$1.30	55 9
Jan. 29	do	do	Gerkins	do	55 9

28	F. T. Griffin, Augusta, Ga.	Cotton seed	Imp. Drought Proof	50 bushels, at \$1.50	75 00
Feb. 1	John M. Hewitt, Mariana, Ark.	do	Taylor's	40 bushels, at \$1	40 00
26	William P. Jowers, Preston, Ga.	do	Jowers's Imp'd	10 bushels, at \$3	30 00
26	Junius A. Shine, Faison, N. C.	do	Shine's Ev. Pro'l'ic	50 bushels, at \$1	50 00
13	M. B. Park, Brookston, Tex.	do	S. B. Maxey	50 bushels, at \$5	250 00
Jan. 18	M. C. S. Cherry, Bethel, N. C.	do	Cherry's Long Staple	348 pounds, at 25 cents	87 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Egg plant	N. Y. Improved	100 pounds, at \$3.50	350 00
Feb. 27	do	do	do	do	350 00
Jan. 23	Northrup, Braslau & Co., Minneapolis, Minn.	do	do	50 pounds, at \$3.50	175 00
Feb. 27	Peter Henderson, New York	Flower seeds	51 varieties	844 pounds	269 60
Nov. 17	J. M. Thorburn & Co., New York	do	79 varieties	372 3/4 pounds	585 88
Dec. 29	do	do	29 varieties	32 3/4 pounds	64 05
Jan. 18	do	do	29 varieties	25 3/4 pounds	106 45
Feb. 10	do	Fig plants	144 plants	500 bushels, at \$3.15	60 00
Dec. 30	Francher Creek Nursery, Fresno, Cal.	Grass seed	Cent. Pk Lawn	160 bushels, at \$1.25	1 575 00
Sept. 22	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Kentucky Blue	70 bushels, at \$2.55	200 00
22	do	do	Orchard	50 bushels, at \$4.60	178 50
22	do	do	Johnson's	13 packages, at \$1	230 00
Oct. 16	George R. Vasov, Steptoe, Wash.	do	Native of Wash. Ty	10 packages, at \$1.25	13 00
Jan. 18	J. H. Meier, Fort Garland, Colo.	do	Native of the region	6 packages	20 00
Jan. 30	W. C. Cusick, Union, Ore.	do	do	125 pounds	5 00
Nov. 18	Leo Weltz, Warsaw, Russia	Iraddella	Seed	20 94	20 94
Jan. 30	Northrup, Braslau & Co., Minneapolis, Minn.	Kale	German	150 pounds, at 70 cents	105 00
Mar. 20	James M. Thorburn & Co., New York	Jute	Early Hanson	20 pounds, at 50 cents	10 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Lettuce	Boston Curled	400 pounds, at 65 cents	260 00
24	do	do	Curled Imp'd	do	280 00
24	do	do	Perpetual	200 pounds, at 85 cents	170 00
24	do	do	do	150 pounds, at 75 cents	112 50
Nov. 18	do	do	do	do	112 50
Jan. 2	Northrup, Braslau & Co., Minneapolis, Minn.	do	White Cos	100 pounds, at 75 cents	75 00
29	David Landreth & Sons, Philadelphia, Pa.	do	Boston Curl	100 pounds, at 60 cents	60 00
29	Northrup, Braslau & Co., Minneapolis, Minn.	do	Hanson	130 pounds, at 65 cents	85 50
29	do	do	Slipson Curl	230 pounds, at 65 cents	149 50
29	do	do	London Flag	200 pounds, at 85 cents	170 00
Nov. 30	Leo Weltz, Warsaw, Russia	Leek	Yellow	25 pounds, at 90 cents	22 50
30	do	Lupin	Blue	500 pounds	21 23
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Melon	Nerted Green Gem	do	16 18
24	do	do	Nutmeg	500 pounds, at 45 cents	225 00
Sept. 24	do	do	Montreal (M)	500 pounds, at 55 cents	275 00
24	do	do	Rattlesnake (W)	500 pounds, at 50 cents	250 00
24	do	do	Peerless	300 pounds, at 58 cents	174 00
24	do	do	Cuban Queen	1,000 pounds, at 62 cents	620 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do	Kolb's New Gem	200 pounds, at 75 cents	150 00
10	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Green Preserved Citron	200 pounds, at 75 cents	150 00
19	do	do	Mountain Sweet	280 pounds, at 50 cents	140 00
19	do	do	Hackensack (M)	100 pounds, at 55 cents	55 00
Jan. 18	Northrup, Braslau & Co., Minneapolis, Minn.	do	Kolb's New Gem	100 pounds, at 50 cents	50 00
Feb. 23	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Giant long red Mangel-wurzel	500 pounds, at 60 cents	300 00
Jan. 9	Vanderbilt Brothers & Nephew, New York	Mangel-wurzel	Extra Early red	500 pounds, at 27 cents	135 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Onion	Red Wethersfield	1,000 pounds, at 50 cents	500 00
24	do	do	do	500 pounds, at 50 cents	250 00

Purchase of seeds, statement of place, quantity, and price of seeds purchased, from whom purchased, and date of purchase, &c.—Continued.

Date.	Name and residence.	Article.	Variety.	Quantity and cost.	Amount.
1885-'85.					
Dec. 31	Northrup, Braslan & Co., Minneapolis, Minn.	Onion.	Red Wethersfield	500 pounds, at 50 cents	\$250 00
30	A. D. Cowan & Co., New York	do	Globe	100 pounds, at \$1.75	175 00
30	do	do	White Portugal	100 pounds, at \$2.50	250 00
Jan. 29	Northrup, Braslan & Co., Minneapolis, Minn.	do	Long red Wethersfield	400 pounds, at 80 cents	320 00
29	do	do	Yellow Danvers	1,000 pounds, at 60 cents	600 00
29	do	do	Silver Skin	500 pounds, at \$1.25	625 00
29	do	do	Extra Early red	500 pounds, at 50 cents	250 00
29	do	do	do	300 pounds, at 35 cents	105 00
29	do	do	do	12 50	12 50
29	do	do	do	500 pounds	41 08
Nov. 30	Northrup, Braslan & Co., Minneapolis, Minn.	Oats	Victoria	178 bushels, at \$1.40	249 20
Sept. 1	George Weltz, Warsaw, Russia	Pvethrum	Welcome	1 pound, \$10	10 00
Feb. 18	A. B. Cleveland & Co., Cape Vincent, N. Y.	Plants	Chrysanthemum	100 plants, 12 at cents	12 00
Dec. 11	V. H. Hallock, Son & Thorp, East Hindale, N. Y.	do	Geraniums	30 plants	7 50
Feb. 23	Peter Henderson, New York	do	Roses	331 plants	90 63
Mar. 16	The Dungee and Conard Company, West Grove, Pa.	do	Roses, Clematis, &c.	135 plants	62 00
27	C. Raoux, New York	do	Persimmons	400 plants, at 15 cents	60 00
Mar. 6	Plant Seed Company, Saint Louis, Mo	Pepper	Sweet M't	21 pounds, at 90 cents	18 90
6	do	do	do	129 pounds, at 90 cents	116 10
May 3	Northrup, Braslan & Co., Minneapolis, Minn	do	Ball-nose	10 pounds, at \$2	20 00
3	do	do	Mt. Sweet	50 pounds, at 30 cents	15 00
Feb. 23	A. B. Cleveland & Co., Cape Vincent, N. Y.	Pumpkin	Sugar	50 pounds, at 35 cents	17 50
23	do	do	Cashaw	5 bushels, at \$3	15 00
23	do	do	Comm. Field	25 pounds, at 60 cents	15 00
Jan. 20	Northrup, Braslan & Co., Minneapolis, Minn	Parsnip	Cashaba	1,000 pounds, at 25 cents	250 00
Dec. 10	A. B. Cleveland & Co., Cape Vincent, N. Y.	Parsley	Curled	400 pounds, at 20 cents	80 00
Mar. 6	Plant Seed Company, Saint Louis, Mo	Peas	Am. Racer	300 bushels, at \$4 50	900 00
Aug. 19	A. B. Cleveland & Co., Cape Vincent, N. Y.	do	Advancer	300 bushels, at \$2.80	840 00
1	do	do	Marvel	99 bushels, at \$4	396 00
1	do	do	Long Pod	85 bushels, at \$3	255 00
1	do	do	Days Sunrise	34 bushels, at \$4.50	153 00
18	do	do	First and Best	363 bushels, at \$2.90	1,052 70
18	do	do	Carter's L't. Wonder	195 bushels, at \$4.50	877 50
18	do	do	Forty Fold	201 bushels, at \$2.80	562 80
Nov. 19	do	do	Edible Pod Gray Sugar	100 bushels, at \$5.50	550 00
Jan. 19	do	do	Laxton's Minimum	50 bushels, at \$4.50	225 00
19	do	do	Earliest of all peas	350 bushels, at \$4	1,400 00
19	do	do	Laxton's Marvel	20 bushels, at \$4.50	90 00
19	do	do	Day's Sunrise	100 bushels, at \$5.50	550 00
19	do	do	Edible Pod Gray Sugar	400 pounds, at 32 cents	128 00
Nov. 19	do	do	Early French Breakfast	100 pounds, at 32 cents	32 00
19	do	do	Scarlet Turnip	100 pounds, at 32 cents	32 00
19	do	do	Scarlet White Tipped	100 pounds, at 32 cents	32 00

Jan. 18	Northrup, Braslan & Co., Minneapolis, Minn.	do.	French Breakfast.	350 pounds, at 32 cents.	112 00
Jan. 18	do.	do.	Yellow Summer.	50 pounds, at 32 cents.	16 00
Feb. 2	David Landreth & Sons, Philadelphia, Pa.	do.	Long White Vienna.	200 pounds, at 80 cents.	160 00
Feb. 26	A. B. Cleveland & Co., Cape Vincent, N. Y.	do.	Early Long Scarlet.	500 pounds, at 32 cents.	160 00
Jan. 26	do.	do.	Half Long Scarlet.	300 pounds, at 32 cents.	96 00
Jan. 26	Northrup, Braslan & Co., Minneapolis, Minn.	do.	Long Scarlet Top.	400 pounds, at 32 cents.	128 00
Sept. 18	Henry E. Alvord, manager, Mountaineville, N. Y.	Brye.	Munkling.	10 bushels, at \$1.50.	15 00
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Squash.	Marblehead.	200 pounds, at 50 cents.	100 00
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do.	Hubbard.	75 pounds, at 50 cents.	37 50
Nov. 19	do.	do.	Boston Marrow.	300 pounds, at 45 cents.	135 00
Dec. 31	Northrup, Braslan & Co., Minneapolis, Minn.	do.	White Bush.	85 pounds, at 45 cents.	42 75
Jan. 18	do.	do.	Early Summer Crook Neck.	200 pounds, at 45 cents.	90 00
Jan. 18	do.	do.	Golden Bush.	200 pounds, at 45 cents.	90 00
Feb. 23	A. B. Cleveland & Co., Cape Vincent, N. Y.	do.	Hubbard.	200 pounds, at 50 cents.	100 00
Jan. 23	Northrup, Braslan & Co., Minneapolis, Minn.	do.	Boston Marrow.	200 pounds, at 45 cents.	90 00
Jan. 23	do.	do.	Chili.	10 pounds, at \$1.	10 00
Jan. 23	do.	do.	Hubbard.	150 pounds, at 45 cents.	67 50
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Spinach.	White Bush.	100 pounds, at 45 cents.	45 00
Sept. 24	do.	do.	Long Standing.	1,000 pounds, at 12 cents.	120 00
Dec. 22	David Landreth & Sons, Philadelphia, Pa.	do.	Blooddale.	350 pounds, at 25 cents.	75 00
Jan. 18	Northrup, Braslan & Co., Minneapolis, Minn.	do.	Curled Savoy.	550 pounds, at 13 cents.	71 50
Jan. 18	do.	do.	Round Summer.	300 pounds, at 13 cents.	39 00
Jan. 29	do.	do.	do.	400 pounds, at 12 cents.	48 00
Jan. 29	do.	do.	Long Standing.	600 pounds, at 12 cents.	72 00
Jan. 18	Northrup, Braslan & Co., Minneapolis, Minn.	Sunflower	Large Russian.	110 pounds, at 15 cents.	15 00
Nov. 24	David Saunders, Washington, D. C.	Strawberry plants	6 varieties.	28,000 plants.	214 00
Jan. 30	Leo Weltz, Warsaw, Russia.	Spergulum.	Seed.	250 pounds.	34 51
Jan. 18	Northrup, Braslan & Co., Minneapolis, Minn.	Sugar cane.	Early Amber.	200 pounds, at 5 1/2 cents.	11 00
Mar. 6	Plant Seed Company, Saint Louis, Mo.	do.	do.	100 bushels, at \$1.	100 00
May 11	J. Hanna & Co., Sterling, Kans.	do.	Orange.	100 bushels, at \$1.	100 00
May 13	George C. Potts & Co., Philadelphia, Pa.	do.	Early Amber.	1,000 pounds, at \$4.50.	45 00
Aug. 19	James H. Emmis, Raleigh, N. C.	do.	do.	25 bushels, at \$1.	25 00
Aug. 19	A. B. Cleveland & Co., Cape Vincent, N. Y.	Turnip.	PaiZe.	10 pounds, at \$1.	10 00
Aug. 19	do.	do.	Purple Top.	1,000 pounds, at 28 cents.	280 00
Aug. 19	do.	do.	White Flat Dutch.	1,000 pounds, at 26 cents.	260 00
Aug. 19	do.	do.	White Norfolk.	1,000 pounds, at 25 cents.	250 00
Aug. 19	do.	do.	Yellow Aberdeen.	1,000 pounds, at 27 cents.	270 00
Aug. 19	do.	do.	White Flat.	2,184 pounds, at 26 cents.	567 84
Aug. 19	do.	do.	Purple Top.	2126 pounds, at 28 cents.	595 28
Nov. 9	George S. Haskell & Co., Rockford, Ill.	do.	Early White Egg.	1,000 pounds, at 25 cents.	250 00
Dec. 9	A. B. Cleveland & Co., Cape Vincent, N. Y.	do.	White Norfolk.	1,000 pounds, at 25 cents.	250 00
Dec. 9	do.	do.	Yellow Aberdeen.	1,000 pounds, at 27 cents.	270 00
Dec. 9	do.	do.	Sherking's Purple Top.	3,000 pounds, at 23 cents.	690 00
Jan. 18	Northrup, Braslan & Co., Minneapolis, Minn.	Rutabaga.	Purple Top Moniek.	100 pounds, at 28 cents.	28 00
Jan. 18	do.	do.	Purple Top Strap Leaf.	1,000 pounds, at 28 cents.	280 00
Jan. 18	do.	do.	White Flat Dutch.	500 pounds, at 25 cents.	125 00
Jan. 18	do.	do.	White Six Weeks.	100 pounds, at 26 cents.	26 00
Jan. 18	do.	do.	White Globe.	200 pounds, at 28 cents.	56 00
Jan. 29	do.	do.	Norfolk.	600 pounds, at 25 cents.	150 00
Jan. 29	do.	do.	Purple Top Strap Leaf.	4,000 pounds, at 28 cents.	1,120 00
Mar. 6	Plant Seed Company, Saint Louis, Mo.	do.	Yellow Rutabaga.	2,000 pounds, at 16 cents.	320 00
Jan. 13	John A. Thimer, South Boston, Va.	Tobacco	12 varieties.	850 pounds, at 62 1/2 cents.	531 25

Purchase of seeds, statement of place, quantity, and price of seeds purchased, from whom purchased, and date of purchase, &c.—Continued.

Date.	Name and residence.	Article.	Variety.	Quantity and cost.	Amount.
1885-'86.					
Oct. 23	Thomas Meehan, Germantown, Pa.	Free seeds	65 varieties.	48½ pounds	\$115 63
Nov. 27	do	do	108 varieties.	74½ pounds	214 25
Dec. 31	do	do	47 varieties	do	715 00
Feb. 5	do	do	1 variety	25 pounds, at 75 cents.	18 75
Sept. 24	A. B. Cleveland & Co., Cape Vincent, N. Y.	Tomato	Livingston's Perfection	300 pounds, at \$1.60	480 00
Nov. 19	do	do	Livingston's Favorite	80 pounds, at \$1.75	140 00
Nov. 19	do	do	Livingston's Perfection	80 pounds, at \$1.00	128 00
Nov. 19	do	do	Cardinal	50 pounds, at \$1.80	90 00
Jan. 18	Northrup, Brahan & Co., Minneapolis, Minn.	do	Perfection	330 pounds, at \$1.60	528 00
18	do	do	Favorite	50 pounds, at \$1.75	87 50
18	do	do	Cardinal	100 pounds, at \$1.80	180 00
29	do	do	Favorite	270 pounds, at \$1.75	472 50
29	do	do	Cardinal	50 pounds, at \$1.80	90 00
Sept. 11	T. J. Jarrett & Son, Petersburg, Va.	Wheat	McGee Seed	108½ bushels, at \$2.50	271 03
11	J. O. Mathewson & Co., Augusta, Ga.	do	Kirkpatrick	50 bushels, at \$2.25	112 50
18	Henry E. Alvord, manager, Mountainville, N. Y.	do	Diehl Mediterranean	100 bushels, at \$2.00	200 00
24	Peter Henderson & Co., New York	do	Egyptian	26½ bushels, at \$5.50	144 37
24	do	do	White Crimean	54 bushels, at \$6.00	33 00
24	do	do	Red Indian	204 bushels, at \$4.50	91 13
24	do	do	Genesee	224 bushels, at \$4.50	109 13
25	George T. Raub, Henson, Va.	do	Morton's Amber	210 bushels, at \$1.50	315 00
Nov. 10	John A. Baker, Washington, D. C.	do	Mediterranean	22½ bushels, at \$1.80	33 60
Aug. 16	R. T. Pierce, Monakson, Va.	do	Extra Early Oakley	50 bushels, at \$2.50	125 00
Nov. 30	Leo Weltz, Warsaw, Russia	do	Sheriff Sq. Head	2,800 pounds	154 70
30	do	Vicia	Velosa	125 pounds	83 30
	Grand total.				60,834 48

RECAPITULATION 1885-'86.

Seeds	\$60,834 48
Labor	32,435 93
Paper, twine, and gum	2,836 05
Bags and seed pockets	1,933 75
Freight	1,338 32
Miscellaneous	601 71
Total	99,980 24